experienced as nasal discomfort and discharge, coughing and possibly accompanied by chest pain.

Carbon black
Is an IARC, NTP or OSHA carcinogen. Has shown carcinogenic activity in laboratory animals at high doses. Significance to man is unknown. The following medical conditions may be aggravated by exposure: asthma, respiratory disease.
WARNING: This chemical is known to the State of California to cause cancer.

Cobalt neodecanoate
Some cobalt compounds may be possible human carcinogens.

Cobalt octoate
Skin contact may cause any of the following: dermatitis, irritation, skin sensitization. DuPont has classified this as: a possible human carcinogen. sensitization sensitization. Some cobalt compounds may be possible human carcinogens.

Diacetone alcohol
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: cardiovascular system, central nervous system, eyes, respiratory system, skin, red blood cells. Overexposure may cause damage to any of the following organs/systems: kidneys, liver, red blood cells. Tests for mutagenic activity in bacterial or mammalian cell cultures have been inconclusive.

Dibutyl phthalate
Extremely high concentrations have caused embryotoxic effects in laboratory animals.
WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

Epoxide resins, liquid
The following medical conditions may be aggravated by exposure: allergies, eczema, skin disorders. Irritating to the mouth, throat and stomach. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin.

Ethyl acetate
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, respiratory system, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver.

Ethyl alcohol
The following medical conditions may be aggravated by exposure: liver disease. Tests in some laboratory animals indicate this compound may have embryotoxic activity. Tests in animals demonstrate reproductive toxicity. Ingestion may cause any of the following: stupor (central nervous system depression), gastrointestinal irritation. If absorbed through the skin, may be: harmful.

Ethylbenzene
Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects.
WARNING: This chemical is known to the State of California to cause cancer.

Ethylene glycol monobutyl ether
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, central nervous system, eyes, gastrointestinal system, kidneys, liver, respiratory system, skin. May cause injury to the kidneys, liver, blood and/or bone marrow. Repeated overexposure may result in damage to the blood. Eye contact may cause corneal injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. If absorbed through the skin, may be: harmful.

Ethylene glycol monobutyl ether acetate
May destroy red blood cells. May cause abnormal kidney function. May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. The following medical conditions may be aggravated by exposure: central nervous system, gastrointestinal system, kidneys, liver, dermatitis. Can be absorbed through the skin in harmful amounts. Overexposure may cause damage to any of the following organs/systems: blood, kidneys, liver. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

Glyceryl tri-acetoxy stearate
Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis. May cause eye irritation with discomfort, tearing, or blurred vision.

Heptane
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, respiratory system, skin. May cause central nervous system effects such as dizziness, headache, nausea, and loss of consciousness. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Isopropyl alcohol
The following medical conditions may be aggravated by exposure: dermatitis, respiratory disease. Developmental toxicity was seen in rat's offspring at doses that were maternally toxic. Contact will cause moderate to severe redness and swelling, itching, tingling sensation, painful burning. May cause injury to the cornea of the eyes. Prolonged or repeated exposure may cause damage to any of the following organs/systems: liver. Ingestion studies on laboratory animals showed that very high oral doses caused increased liver and kidney weights.

Kaolin
The following medical conditions may be aggravated by exposure: asthma, dermatitis. Repeated or prolonged inhalation may cause any of the following: lung injury.

Medium mineral spirits
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. This substance may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, lungs, reproductive system, skin. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Methyl ethyl ketone
Material is irritating to mucous membranes and upper respiratory tract. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, respiratory system, skin. Prolonged or repeated overexposure may cause any of the following: conjunctivitis, dermatitis. High concentrations have caused embryotoxic effects in laboratory animals. Aspiration may occur during swallowing or vomiting, resulting in lung damage. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

Methyl isobutyl ketone
The following medical conditions may be aggravated by exposure: asthma, respiratory disease, eye disorders, pulmonary conditions, skin disorders. Repeated or prolonged skin contact may cause any of the following:

dryness, cracking of the skin, defatting. Inhalation may cause any of the following: dizziness, stupor (central nervous system depression), drowsiness, respiratory tract irritation.

Methyl n-propyl ketone
May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. May cause any of the following central nervous system effects: drowsiness. May cause eye irritation with discomfort, tearing, or blurred vision.

N-butyl alcohol
May cause abnormal blood forming function with anemia. Liquid splashes in the eye may result in chemical burns.

Naphthalene
Is an IARC, NTP or OSHA carcinogen. Tests in some laboratory animals demonstrate carcinogenic activity. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: kidneys, liver. Recurrent overexposure may result in liver and kidney injury.
WARNING: This chemical is known to the State of California to cause cancer.

Nitrocellulose
The following medical conditions may be aggravated by overexposure: liver disease, kidney disorders.

Polymer base
Eye contact may cause any of the following: blurred vision, severe irritation, redness, tearing. Inhalation of high vapor concentrations may cause any of the following: stupor (central nervous system depression). Repeated or prolonged inhalation may cause any of the following: dizziness, headache, nausea, irritation to the nose, lung irritation.

Propylene glycol monomethyl ether acetate
Recurrent overexposure may result in liver and kidney injury.

Quartz-crystalline silica
Is an IARC, NTP or OSHA carcinogen. Repeated overexposure to crystalline silica may lead to x-ray changes and chronic lung disease. Inhalation of high dust concentrations may cause: breathing difficulties, lung injury.
WARNING: This chemical is known to the State of California to cause cancer.

Red iron oxide light
Long- term respiratory exposure of iron oxide may result in deposition of particles in the lung (benign siderosis).

Strontium chromate
Is an IARC, NTP or OSHA carcinogen. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness.
WARNING: This chemical is known to the State of California to cause cancer.

Styrene
Is an IARC, NTP or OSHA carcinogen. May cause any of the following central nervous system effects: loss of consciousness. Tests in laboratory animals have shown effects on any of the following organs/systems: liver. If ingested, may be: harmful or fatal. Repeated exposure to vapors may cause loss of color discrimination.
WARNING: This chemical is known to the State of California to cause cancer.

Titanium dioxide
Is an IARC, NTP or OSHA carcinogen. In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m3 respirable titanium dust. Analysis of the titanium dioxide concentrations in the rat's lungs showed that the lung clearance mechanism was overwhelmed and that the results at the massive 250 mg/m3 level are not relevant to the workplace.'Results of a DuPont epidemiology study showed that employees who had been exposed to Titanium Dioxide were at no greater risk of developing lung cancer than were employees who had not been exposed to Titanium dioxide. No pulmonary fibrosis was found in any of the employees and no association was observed between Titanium dioxide exposure and chronic respiratory disease or x-ray abnormalities. Based on the results of this study DuPont concludes that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.'

Toluene
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown.
WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

Vm&p naphtha-A
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs, respiratory system, skin. This substance may cause damage to any of the following organs/systems: central nervous system, kidneys, liver, lungs, skin and eyes. Material may be harmful or fatal if swallowed.

Vm&p naphtha-B
Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Xylene
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

Zinc chromate
Is an IARC, NTP or OSHA carcinogen. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness.
WARNING: This chemical is known to the State of California to cause cancer.

SECTION 4 - First aid measures

First Aid Procedures:
Inhalation:
If affected by inhalation of vapor or spray mist, move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing difficulty persists, or occurs later, consult a physician.

Ingestion:
In the unlikely event of ingestion, DO NOT INDUCE VOMITING. Call a physician immediately and have names of ingredients available.

Skin or eye contact:
In case of eye contact, immediately flush with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash thoroughly with soap and water. If irritation occurs, contact a physician.

SECTION 5 - Fire-fighting measures

Flash Point (Closed Cup): See Section 11 for exact values.

Flammable Limits: LFL 0.5 % UFL 21.2 %

Extinguishing Media:
Universal aqueous film-forming foam, carbon dioxide, dry chemical.

Fire Fighting Procedures:
Full protective equipment, including self-contained breathing apparatus, is recommended. Water from fog nozzles may be used to prevent pressure build-up.

Fire and Explosion Hazards :
For flammable liquids, vapor/air will ignite when an ignition source is present. In other cases, when heated above the flash point, emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

SECTION 6 - Accidental release measures

Procedures for cleaning up spills or leaks:
Ventilate area. Remove sources of ignition. Prevent skin and eye contact and breathing of vapor. If material does not contain or is not mixed with an isocyanate activator/hardener: Wear a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH approved TC-23C), eye protection, gloves and protective clothing. Confine, remove with inert absorbent, and dispose of properly. If the material contains, or is mixed with an isocyanate activator/hardener: Wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C), eye protection, gloves and protective clothing. Pour liquid decontamination solution over the spill and allow to sit at least 10 minutes. Typical decontamination solutions for isocyanate containing materials are: 20% Surfactant (Tergitol TMN 10) and 80% Water OR 0-10% Ammonia, 2-5% Detergent and Water (balance). Pressure can be generated. Do not seal waste containers for 48 hours to allow C02 to vent. After 48 hours, material may be sealed and disposed of properly.

SECTION 7 - Handling and storage

Precautions to be taken in handling and storing:
Observe label precautions. If combustible (flashpoint between 100 - 200 deg F), keep away from heat, sparks and flame. If flammable (flashpoint less than 100 deg F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than 20 deg F) or flammable, VAPORS MAY IGNITE EXPLOSIVELY OR CAUSE FLASH FIRE, respectively. Vapors may spread long distances. Prevent buildup of vapors. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 120 deg F. If product is waterbased, do not freeze.

Other precautions:
If material is a coating: do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation , and gloves.

SECTION 8 - Exposure controls / personal protection

Engineering controls and work practices:
Ventilation
Provide sufficient ventilation in volume and pattern to keep contaminants below applicable exposure limits.

Respiratory protection
Do not breathe vapors or mists. If this product contains isocyanates or is used with an isocyanate activator/hardener, wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C) while mixing activator/hardener with paint, during application and until all vapors and spray mist are exhausted. If product does not contain or is not mixed with an isocyanate activator/hardener, a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH TC-23C) and particulate filter (NIOSH TC-84A) may be used. Follow respirator manufacturer s directions for respirator use. Do not permit anyone without protection in the painting area. Individuals with history of lung or breathing problems or prior reaction to isocyanates should not use or be exposed vapor or spray mist if product contains or is mixed with isocyanate activators/hardeners.

Protective equipment
Personal protective equipment should be worn to prevent contact with eyes, skin or clothing.

Skin protection
Neoprene gloves and coveralls are recommended.

Eye protection
Desirable in all industrial situations. Goggles are preferred to prevent eye irritation. If safety glasses are substituted, include splash guard or side shields.

SECTION 9 - Physical and chemical properties

Evaporation rate	Slower than Ether
Water solubility	NIL
Vapour density	Heavier than air
Approx. Boiling Range (°C)	46.1 - 244 °C
Approx. Freezing Range (°C)	-93.3 - -93.8 °C
Gallon Weight (lbs/gal)	7.91 - 13.83
Specific Gravity	0.95 - 1.66
Percent Volatile By Volume	38.23 - 85.59
Percent Volatile By Weight	23.08 - 72.06
Percent Solids By Volume	14.41 - 61.77
Percent Solids By Weight	27.94 - 76.92

SECTION 10 - Stability and reactivity

Stability:
Stable

Incompatibility (materials to avoid):
None reasonably foreseeable

Hazardous decomposition products:
CO, C02, smoke, and oxides of any heavy metals that are reported in "Composition, Information on Ingredients" section.

Hazardous Polymerization:
Will not occur.

Sensitivity to Static Discharge:
For flammable materials (flashpoint less than 100 deg F) and combustibles (flashpoint between 100-200 deg F) if heated above the flashpoint, solvent vapors in air may explode if static grounding and bonding is not used during transfer of this product.

Sensitivity to Mechanical Impact:
None known.

SECTION 11 - Additional Information

421-05™ Acetone, Alkyd resin-A, Butyl acetate, Carbon black(0.1%), Ester gum, Ethyl alcohol, Ethylbenzene(0.3 - 0.8%*@), Fumed silica, Glyceryl tri-acetoxy stearate, Heptane, Hydrous magnesium silicate, Isopropyl alcohol, N-butyl alcohol(5%*), Nitrocellulose, Titanium dioxide(5.7%), Toluene(4 - 4%*@), Vm&p naphtha-A, Xylene(3 - 3%*@)
GAL WT: 9.52 WT PCT SOLIDS: 49.01 VOL PCT SOLIDS: 32.53
SOLVENT DENSITY: 6.82 VOC LE: 4.4 VOC AP: 3.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

421-08™ Acrylic polymer-C, Butyl acetate, Carbon black(0.6%), Hydrous magnesium silicate, Isopropyl alcohol, Methyl ethyl ketone, Titanium dioxide(6.8%), Toluene(8%*@)
GAL WT: 10.28 WT PCT SOLIDS: 56.62 VOL PCT SOLIDS: 37.53
SOLVENT DENSITY: 7.15 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

421-09™ Acetone, Acrylic polymer-C, Butyl acetate, Carbon black(0.5%), Hydrous magnesium silicate, Isopropyl alcohol, Methyl ethyl ketone, Red iron oxide light, Toluene(9%*@)
GAL WT: 9.94 WT PCT SOLIDS: 54.07 VOL PCT SOLIDS: 36.04
SOLVENT DENSITY: 7.14 VOC LE: 4.4 VOC AP: 4.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

421-15™ Acetone, Aromatic hydrocarbon-A, Butyl acetate, Carbon black(0.3%), Ethyl 3-ethoxy propionate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Hydrous magnesium silicate, Limestone (calcium carbonate), Methyl ethyl ketone, Polyester resin-B, Quartz-crystalline silica(6.5%), Titanium dioxide(4.2%), Toluene(1 - 2%*@), Vm&p naphtha-A, Xylene(1 - 2%*@)
GAL WT: 9.94 WT PCT SOLIDS: 52.89 VOL PCT SOLIDS: 31.19
SOLVENT DENSITY: 6.80 VOC LE: 4.4 VOC AP: 3.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

421-17™ Acrylic polymer-A, Barium sulfate, Butyl acetate, Ethyl acetate, Ethylbenzene(2.3 - 5.9%*@), Hydrous magnesium silicate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Titanium dioxide(15.8%), Toluene(1 - 2%*@), Xylene(18 - 21%*@), Yellow iron oxide, Zinc phosphate(2%*)
GAL WT: 11.88 WT PCT SOLIDS: 62.36 VOL PCT SOLIDS: 38.68
SOLVENT DENSITY: 7.32 VOC LE: 4.5 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

421-18™ 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-D, Butyl benzyl phthalate, Calcium carbonate, Diacetone alcohol, Ethylbenzene(0.7 - 1.8%*@), Hydrous magnesium silicate, Phosphoric acid, calcium salt, Quartz-crystalline silica(0.2%), Titanium dioxide(4.6%), Xylene(5 - 7%*@), Zinc oxide(4%*)
GAL WT: 13.83 WT PCT SOLIDS: 67.04 VOL PCT SOLIDS: 50.35
SOLVENT DENSITY: 9.17 VOC LE: 2.1 VOC AP: 1.5
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

421-19™ Acrylic polymer-A, Barium sulfate, Black iron oxide, Butyl acetate, Ethyl acetate, Ethylbenzene(2.4 - 6.0%*@), Hydrous magnesium silicate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Titanium dioxide(15.4%), Xylene(18 - 21%*@), Zinc phosphate(2%*)
GAL WT: 12.08 WT PCT SOLIDS: 63.65 VOL PCT SOLIDS: 39.79
SOLVENT DENSITY: 7.33 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

421-20™ Acrylic polymer-D, Butyl acetate, Calcium carbonate, Carbon black(0.2%), Hydrous magnesium silicate, Propylene glycol monomethyl ether acetate, Quartz-crystalline silica(0.3%), Titanium dioxide(5.4%)
GAL WT: 11.62 WT PCT SOLIDS: 61.62 VOL PCT SOLIDS: 40.25
SOLVENT DENSITY: 7.46 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

421-21™ 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-D, Barium sulfate, Butyl acetate, Calcium carbonate, Carbon black(0.2%), Hydrous magnesium silicate, Methyl amyl ketone, Quartz-crystalline silica(0.1%), Titanium dioxide(5.1%)
GAL WT: 12.32 WT PCT SOLIDS: 51.56 VOL PCT SOLIDS: 34.40
SOLVENT DENSITY: 9.39 VOC LE: 2.4 VOC AP: 1.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

421-23™ Acrylic polymer-B, Barium sulfate, Butyl benzyl phthalate, Carbon black(0.2%), Ethyl acetate, Ethylbenzene(1.1 - 2.7%*@), Hydrous magnesium silicate, Isopropyl alcohol, Titanium dioxide(9.6%), Toluene(15 - 16%*@), Xylene(8 - 10%*@), Zinc phosphate(6%*)
GAL WT: 11.15 WT PCT SOLIDS: 58.92 VOL PCT SOLIDS: 36.15
SOLVENT DENSITY: 7.17 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

421-30™ Acetone, Carbon black(0.2%), Dibutyl phthalate(4%*@), Ester gum, Ethyl 3-ethoxy propionate, Ethylbenzene(0.2 - 0.4%*@), Hydrous magnesium silicate, Isopropyl alcohol, N-butyl alcohol(2%*), Nitrocellulose, Propylene glycol monomethyl ether acetate, Titanium dioxide(8.0%), Xylene(1 - 1%*@)
GAL WT: 10.91 WT PCT SOLIDS: 64.77 VOL PCT SOLIDS: 46.92
SOLVENT DENSITY: 6.77 VOC LE: 2.1 VOC AP: 1.3
FLASH POINT: Below 20°F H: 2 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

421-40™ Acetone, Butyl acetate, Cobalt octoate(0.2%*@), Hydrous magnesium silicate, Limestone (calcium carbonate), Magnesite, Methyl ethyl ketone, Methyl isobutyl ketone(2%*@), Polyester resin-A, Styrene(28.0%*@), Titanium dioxide(0.9%), Vm&p naphtha-B
GAL WT: 10.24 WT PCT SOLIDS: 53.78 VOL PCT SOLIDS: 33.99
SOLVENT DENSITY: 7.22 VOC LE: 4.4 VOC AP: 3.7
FLASH POINT: Below 20°F H: 2 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

422-23™ Acetone, Acrylic resin, Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Butyl benzyl phthalate, Calcium carbonate, Carbon black(0.6%), Ethyl 3-ethoxy propionate, Ethylbenzene(0.3 - 0.8%*@), Methyl amyl ketone, Quartz-crystalline silica(2.3%), Titanium dioxide(2.1%), Toluene(3 - 3%*@), Xylene(2 - 3%*@)

GAL WT: 8.24 WT PCT SOLIDS: 33.61 VOL PCT SOLIDS: 21.28
SOLVENT DENSITY: 6.95 VOC LE: 4.6 VOC AP: 2.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

422-28™ Acetone, Alkyd resin-C, Aluminum hydrate, Aromatic hydrocarbon-A, Carbon black(2.2%), Ethylbenzene(0.1 - 0.3%*@), Medium mineral spirits, Methyl amyl ketone, Methyl isobutyl ketone(9%*@), Naphthalene(0.0 - 0.3%*@), Polyurethane resin, Titanium dioxide(30.9%), Toluene(1 - 1%*@), Vinyl resin, Xylene(1 - 1%*@)
GAL WT: 10.57 WT PCT SOLIDS: 72.31 VOL PCT SOLIDS: 57.15
SOLVENT DENSITY: 6.85 VOC LE: 2.5 VOC AP: 2.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

422-33™ Alkyd, Aluminum hydrate, Butyl acetate, Carbon black(2.1%), Ethyl acetate, Ethylbenzene(0.4 - 1.0%*@), Methyl isobutyl ketone(12%*@), Titanium dioxide(32.3%), Xylene(3 - 4%*@)
GAL WT: 11.47 WT PCT SOLIDS: 76.92 VOL PCT SOLIDS: 61.77
SOLVENT DENSITY: 6.95 VOC LE: 2.6 VOC AP: 2.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

422-46™ Alkyd resin-B, Aluminum hydrate, Butyl acetate, Carbon black(1.4%), Cobalt neodecanoate(0.1%*@), Ethylbenzene(0.1 - 0.4%*@), Ethylene glycol monobutyl ether acetate(1%*@), Medium mineral spirits, Propylene glycol monomethyl ether acetate, Titanium dioxide(24.9%), Toluene(4 - 4%*@), Vm&p naphtha-A, Xylene(1 - 1%*@)
GAL WT: 10.30 WT PCT SOLIDS: 64.87 VOL PCT SOLIDS: 49.18
SOLVENT DENSITY: 7.12 VOC LE: 3.6 VOC AP: 3.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

422-48™ Acrylic polymer-A, Barium sulfate, Black iron oxide, Butyl acetate, Ethylbenzene(2.0 - 5.1%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Propylene glycol monomethyl ether acetate, Titanium dioxide(11.9%), Toluene(1 - 1%*@), Xylene(15 - 18%*@), Zinc phosphate(2%*)
GAL WT: 10.82 WT PCT SOLIDS: 61.17 VOL PCT SOLIDS: 41.41
SOLVENT DENSITY: 7.20 VOC LE: 4.2 VOC AP: 4.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

470-04™ Acrylic polymer-A, Carbon black(0.1%), Ethylene glycol monobutyl ether(2%*), Hydrous magnesium silicate, Limestone (calcium carbonate), Quartz-crystalline silica(13.5%), Titanium dioxide(3.0%), Water
GAL WT: 11.03 WT PCT SOLIDS: 47.21 VOL PCT SOLIDS: 29.86
SOLVENT DENSITY: 8.32 VOC LE: 0.6 VOC AP: 0.2
FLASH POINT: Above 200°F H: 2 F: 1 R: 0 OSHA STORAGE: IIIB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

491-16™ Barium sulfate, Bisphenol a/epichlorohydrin polymer, Ethylbenzene(0.2 - 0.6%*@), Methyl ethyl ketone, Propylene glycol monomethyl ether acetate, Quartz-crystalline silica(26.2%), Strontium chromate(5.6%*@), Titanium dioxide(9.0%), Toluene(2 - 2%*@), Xylene(2 - 2%*@)
GAL WT: 13.05 WT PCT SOLIDS: 73.31 VOL PCT SOLIDS: 50.75
SOLVENT DENSITY: 7.11 VOC LE: 3.5 VOC AP: 3.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

491-17™ Butylated phenol-formaldehyde resin, Carbon black(0.1%), Ethyl alcohol, Methyl ethyl ketone, Methyl isobutyl ketone(12%*@), N-butyl alcohol(9%*), Polyvinyl butyral resin, Titanium dioxide(3.5%), Zinc chromate(10.1%*@)
GAL WT: 7.91 WT PCT SOLIDS: 27.94 VOL PCT SOLIDS: 14.41
SOLVENT DENSITY: 6.66 VOC LE: 5.7 VOC AP: 5.7
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

491-21™ Acrylic polymer-A, Aromatic hydrocarbon-B, Calcium carbonate, Cobalt neodecanoate(0.2%*@), Ethylbenzene(1.5 - 3.6%*@), Methyl amyl ketone, Methyl n-propyl ketone, Polymer base, Quartz-crystalline silica(0.3%), Red iron oxide light, Titanium dioxide(2.9%), Xylene(15 - 18%*@)
GAL WT: 11.97 WT PCT SOLIDS: 70.92 VOL PCT SOLIDS: 51.54
SOLVENT DENSITY: 7.13 VOC LE: 3.5 VOC AP: 3.5
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

491-22™ Acrylic polymer-A, Aromatic hydrocarbon-B, Calcium carbonate, Carbon black(0.3%), Cobalt neodecanoate(0.2%*@), Ethylbenzene(1.3 - 3.2%*@), Methyl amyl ketone, Methyl n-propyl ketone, Polymer base, Quartz-crystalline silica(0.3%), Red iron oxide light, Titanium dioxide(9.2%), Xylene(14 - 16%*@)
GAL WT: 12.16 WT PCT SOLIDS: 72.62 VOL PCT SOLIDS: 53.78
SOLVENT DENSITY: 7.15 VOC LE: 3.3 VOC AP: 3.3
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

491-26™ Barium sulfate, Bisphenol a/epichlorohydrin polymer, Carbon black(0.3%), Ethylbenzene(0.2 - 0.6%*@), Methyl ethyl ketone, Propylene glycol monomethyl ether acetate, Quartz-crystalline silica(25.9%), Strontium chromate(5.6%*@), Titanium dioxide(9.0%), Toluene(2 - 2%*@), Xylene(2 - 2%*@)
GAL WT: 13.04 WT PCT SOLIDS: 73.31 VOL PCT SOLIDS: 50.79
SOLVENT DENSITY: 7.11 VOC LE: 3.5 VOC AP: 3.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

491-30™ Butylated phenol-formaldehyde resin, Carbon black(0.1%), Isopropyl alcohol, Methyl ethyl ketone, Methyl isobutyl ketone(13%*@), N-butyl alcohol(9%*), Polyvinyl butyral resin, Titanium dioxide(3.2%), Triphosphoric acid, aluminum salt (1:1), Yellow iron oxide, Zinc phosphate(3%*)
GAL WT: 7.93 WT PCT SOLIDS: 28.80 VOL PCT SOLIDS: 15.31
SOLVENT DENSITY: 6.69 VOC LE: 5.6 VOC AP: 5.6
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

491-35™ 1,2,4-trimethyl benzene(2 - 2%*), Acetone, Acrylic polymer-A, Aromatic hydrocarbon-B, Barium sulfate, Bisphenol a/epichlorohydrin polymer, Calcium carbonate, Carbon black(0.2%), Epoxide resins, liquid, Ethylbenzene(0.3 - 0.6%*@), Hydrous magnesium silicate, Kaolin, Methyl amyl ketone, N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(12.0%), Xylene(2 - 2%*@), Zinc molybdate(1%*), Zinc oxide(8%*)
GAL WT: 13.31 WT PCT SOLIDS: 74.30 VOL PCT SOLIDS: 51.88
SOLVENT DENSITY: 7.10 VOC LE: 3.3 VOC AP: 3.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

Footnotes:
TSCA: in compliance = In compliance with TSCA Inventory requirements for commercial purposes.
ACGIH = American Conference of Governmental Industrial Hygienists.
IARC = International Agency for Research on Cancer.
NTP = National Toxicology Program.
OSHA = Occupational Safety and Health Administration.
PNOR = Particles not otherwise regulated.
PNOC = Particles not otherwise classified.
STEL = Short term exposure limit.
TWA = Time-weighted average.
TM = Is a Trademark of E.I. DuPont de Nemours Co.
* = Section 313 Supplier Notification: These chemicals are subject to the reporting requirements of Section 313 of the Emergency planning and Right-to-Know act of 1986 and of 40 CFR 372.
@ = Listed as a Clean Air Act Hazardous Air Pollutant.
# = EPCRA Section 302 - Extremely hazardous substances.

Notice:
The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Product Manager: Refinish Sales
Prepared by: Y. B. Yarbrough

SECTION 1 - Identification of the substance/preparation and of the company/undertaking

Manufacturer: E.I. du Pont de Nemours & Co.
Du Pont Performance Coatings
Wilmington, DE, 19898

Telephone:
Product information: (800) 441-7515
Medical emergency: (800) 441-3637
Transportation emergency: (800) 424-9300 (CHEMTREC)

Product: **Nason® Activators, Reducers, Solvents and Additives**

DOT Shipping Name: See DOT addendum.

Hazardous Materials Information: See Section 10.

SECTION 2 - Composition/information on ingredients

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
1,10-phenanthroline	66-71-7	4.0	A None O None
1,2,4-trimethyl benzene	95-63-6	7.0@44.4°C	A 25.0 ppm O 25.0 ppm
1,3,5-trimethyl benzene	108-67-8	None	A 25.0 ppm O None
1,6-hexamethylene diisocyanate	822-06-0	0.0@25.0°C	A 5.0 ppb O None
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	0.0	A None O None
2,2,4-trimethylpentane	540-84-1	None	A 300.0 ppm O 500.0 ppm
2,4-pentanedione	123-54-6	9.0	D 5.0 ppm 8 & 12 hour TWA A None O None
2-ethylhexanoic acid	149-57-5	None	A None O None
2-ethylhexyl acetate	103-09-3	0.5	A None O None
4-chlorobenzotrifluoride	98-56-6	7.6@25.0°C	D 20.0 ppm 8 & 12 hour TWA A None O None
Acetone	67-64-1	247.0@68.0°F	A 750.0 ppm 15 min STEL A 500.0 ppm O 1000.0 ppm
Acrylic polymer-A	NotAvail	None	A None O None
Acrylic polymer-B	68153-83-3	None	A None O None
Aliphatic polyisocyanate resin	28182-81-2	None	S 1.0 mg/m3 15 min STEL S 0.5 mg/m3 A None O None
Aromatic hydrocarbon-A	64742-94-5	10.0	D 100.0 ppm A None O None
Aromatic hydrocarbon-B	64742-95-6	10.0@25.0°C	D 50.0 ppm A None O None
Benzene, propyl-	103-65-1	None	A None O None
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	41556-26-7	None	A None O None
Butanedioic acid, dimethyl ester	106-65-0	None	D 10.0 mg/m3 A None O None
Butyl acetate	123-86-4	10.0	A 200.0 ppm 15 min STEL A 150.0 ppm O 150.0 ppm
Cobalt neodecanoate	27253-31-2	2.0@68.0°F	A None O None
Cyclohexane, methyl-	108-87-2	None	A 400.0 ppm O 400.0 ppm
Dibutyl tin dilaurate	77-58-7	0.2@160.0°C	A 0.2 mg/m3 15 min STEL Sn A 0.1 mg/m3 Sn O 0.1 mg/m3 Sn
Dimethyl glutarate	1119-40-0	0.2	D 10.0 mg/m3 A None O None
Ethyl 3-ethoxy propionate	763-69-9	1.1@25.0°C	A None O None
Ethyl acetate	141-78-6	93.2@25.0°C	A 400.0 ppm O 400.0 ppm
Ethyl alcohol	64-17-5	59.0	A 1000.0 ppm

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
			O 1000.0 ppm D 1000.0 ppm 8 & 12 hour TWA
Ethylbenzene	100-41-4	7.0	A 125.0 ppm 15 min STEL A 100.0 ppm O 100.0 ppm D 25.0 ppm 8 & 12 hour TWA
Ethylene glycol monobutyl ether	111-76-2	0.6	A 20.0 ppm O 50.0 ppm Skin D 5.0 ppm Skin
Ethylene glycol monobutyl ether acetate	112-07-2	0.3	A 20.0 ppm D 20.0 ppm 8 & 12 hour TWA
			O None
Glycols, polyethylene polypropylene, monobutyl ether	9038-95-3	9.0	A None O None
Heptane	142-82-5	45.0@66.0°F	A 500.0 ppm 15 min STEL A 400.0 ppm O 500.0 ppm
Hydrogen peroxide	7722-84-1	None	O 1.4 mg/m3 A None
Isophorone diisocyanate	4098-71-9	None	A 5.0 ppb Skin O None
Isophorone diisocyanate homopolymer	53880-05-0	None	A None O None
Isopropyl alcohol	67-63-0	48.0	A 400.0 ppm 15 min STEL A 200.0 ppm O 400.0 ppm D 200.0 ppm 8 & 12 hour TWA
Manganese neodecanoate	27253-32-3	None	A 0.2 mg/m3 Mn O 5.0 mg/m3 CEIL Mn
Medium mineral spirits	64742-88-7	0.3@68.0°F	D 50.0 ppm 8 & 12 hour TWA A None O None
Methyl acetate	79-20-9	171.3@68.0°F	A 250.0 ppm 15 min STEL A 200.0 ppm O 200.0 ppm
Methyl alcohol	67-56-1	127.7@21.2°C	A 250.0 ppm 15 min STEL Skin A 200.0 ppm Skin O 200.0 ppm D 200.0 ppm 8 & 12 hour TWA Skin
Methyl amyl ketone	110-43-0	3.4	A 50.0 ppm O 100.0 ppm
Methyl ethyl ketone	78-93-3	71.2	A 300.0 ppm 15 min STEL A 200.0 ppm O 200.0 ppm D 300.0 ppm 15 min TWA D 200.0 ppm 8 & 12 hour TWA
Methyl ethyl ketone peroxide	1338-23-4	None	A 1.5 mg/m3 CEIL O 1.5 mg/m3 CEIL
Methyl isoamyl ketone	110-12-3	5.3	A None O None
Methyl isobutyl ketone	108-10-1	15.1	A 75.0 ppm 15 min STEL A 50.0 ppm O 100.0 ppm
Methyl siloxane linear/cyclic	70131-67-8	<0.0	A None O None
N-butyl alcohol	71-36-3	5.6@68.0°F	A 20.0 ppm O 100.0 ppm D 50.0 ppm 15 min TWA D 25.0 ppm
N-hexane	110-54-3	180.0@25.0°C	A 50.0 ppm Skin O 500.0 ppm D 25.0 ppm 8 & 12 hour TWA Skin
N-pentyl propionate	624-54-4	1.5	A None O None
Naphthalene	91-20-3	None	A 15.0 ppm CEIL Skin A 10.0 ppm Skin O 10.0 ppm D 0.1 ppm 8 & 12 hour TWA
Octamethylcyclotetrasiloxane	556-67-2	None	A None

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
			O None
P-toluenesulfonyl isocyanate			
	4083-64-1	0.0@50.0°C	A None
			O None
Phosphoric acid			
	7664-38-2	0.0	A 3.0 mg/m3 15 min STEL
			A 1.0 mg/m3
			O 1.0 mg/m3
			D 1.0 mg/m3 8 & 12 hour TWA
Poly(oxy-1,2-ethanediyl),.alpha.-[3-[3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy phenyl			
	104810-48-2	None	A None
			O None
Polyamide resin			
	68424-41-9	None	A None
			O None
Polyester resin			
	68604-67-1	None	A None
			O None
Polyol resin			
	NotAvail	None	A None
			O None
Propylene glycol methyl ether			
	107-98-2	11.2@77.0°F	A 150.0 ppm 15 min STEL
			A 100.0 ppm
			O None
Propylene glycol monomethyl ether acetate			
	108-65-6	3.8	D 10.0 ppm 8 & 12 hour TWA
			A None
			O None
Stoddard solvent			
	8052-41-3	None	A 100.0 ppm
			O 500.0 ppm TWA
			D 50.0 ppm 8 & 12 hour TWA
T-butyl acetate			
	540-88-5	None	A 200.0 ppm
			O 200.0 ppm
Toluene			
	108-88-3	22.0	A 50.0 ppm Skin
			O 300.0 ppm CEIL
			O 500.0 ppm 10 min TWA
			O 200.0 ppm
			D 50.0 ppm 8 & 12 hour TWA
Ultraviolet absorber			
	104810-47-1	None	A None
			O None
Vm&p naphtha			
	8032-32-4	17.9@68.0°F	A 300.0 ppm
			D 100.0 ppm
			O None
Water			
	7732-18-5	23.6	A None
			O None
Xylene			
	1330-20-7	8.0@25.0°C	A 150.0 ppm 15 min STEL
			A 100.0 ppm
			O 100.0 ppm
			D 150.0 ppm 15 min STEL
			D 100.0 ppm 8 & 12 hour TWA
Zirconium 2-ethylhexanoate			
	22464-99-9	None	A 10.0 mg/m3 15 min STEL Zr
			A 5.0 mg/m3 Zr
			O 5.0 mg/m3 Zr

***A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified. Vapor pressure @20°C unless otherwise noted.**

SECTION 3 - Hazards identification

Potential Health Effects:
Inhalation:
May cause nose and throat irritation. May cause nervous system depression, characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, unconsciousness. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. If this product contains or is mixed with an isocyanate activator/hardener, the following health effects may apply: Exposure to isocyanates may cause respiratory sensitization. This effect may be permanent. Symptoms include an asthma-like reaction with shortness of breath, wheezing, cough or permanent lung sensitization. This effect may be delayed for several hours after exposure. Repeated overexposure to isocyanates may cause a decrease in lung function, which may be permanent. Individuals with lung or breathing problems or prior reactions to isocyanates must not be exposed to vapors or spray mist of this product.

Ingestion:
May result in gastrointestinal distress.

Skin or eye contact:
May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.

Other Potential Health Effects in addition to those listed above:
1,10-phenanthroline
May cause eye irritation with discomfort, tearing, or blurred vision. Can be absorbed through the skin in harmful amounts.

2,4-pentanedione
2,4-pentanedione, a component of this product, is regulated by the U.S. EPA, under a significant new use rule. It is a violation of federal law to sell or use this product in consumer applications, including to private individuals, schools, and vocational schools. Can be absorbed through the skin in harmful amounts. Repeated exposures to high concentrations has caused adverse health effects in laboratory animals. These effects involved the central nervous system, immune system, and the red blood cell forming system. No effect was seen at 100 ppm. The odor is disagreeable at a few ppm. Repeated or prolonged skin contact may cause any of the following: skin sensitization. Skin or eye contact may cause any of the following: irritation. Overexposure of this substance may cause

effects on any of the following organs/systems: central nervous system, lungs, upper respiratory system, thymus.

2-ethylhexanoic acid
May cause eye, skin and upper respiratory tract irritation.

4-chlorobenzotrifluoride
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: skin. Prolonged or repeated exposure may cause damage to any of the following organs/systems: kidneys, liver, thyroid. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Ingestion may cause any of the following: gastrointestinal irritation. Eye contact may cause any of the following: permanent eye injury. Inhalation may cause any of the following: stupor (central nervous system depression), respiratory tract irritation.

Acetone
The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

Aliphatic polyisocyanate resin
Overexposure may cause asthma-like reactions with shortness of breath, wheezing, cough, which may be permanent; or permanent lung sensitization. This effect may be delayed for several hours after exposure. The following medical conditions may be aggravated by exposure: asthma, skin disorders, respiratory disorders. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Skin or eye contact may cause any of the following: irritation.

Aromatic hydrocarbon-A
Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Aromatic hydrocarbon-B
The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate
Repeated exposure may cause allergic skin rash, itching, swelling.

Butyl acetate
May cause abnormal liver function. The following medical conditions may be aggravated by exposure: respiratory system. Tests for embryotoxic activity in animals has been inconclusive. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother.

Cobalt neodecanoate
Some cobalt compounds may be possible human carcinogens.

Ethyl acetate
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, respiratory system, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver.

Ethyl alcohol
The following medical conditions may be aggravated by exposure: liver disease. Tests in some laboratory animals indicate this compound may have embryotoxic activity. Tests in animals demonstrate reproductive toxicity. Ingestion may cause any of the following: stupor (central nervous system depression), gastrointestinal irritation. If absorbed through the skin, may be: harmful.

Ethylbenzene
Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects.
WARNING: This chemical is known to the State of California to cause cancer.

Ethylene glycol monobutyl ether
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, central nervous system, eyes, gastrointestinal system, kidneys, liver, respiratory system, skin. May cause injury to the kidneys, liver, blood and/or bone marrow. Repeated overexposure may result in damage to the blood. Eye contact may cause corneal injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. If absorbed through the skin, may be: harmful.

Ethylene glycol monobutyl ether acetate
May destroy red blood cells. May cause abnormal kidney function. May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. The following medical conditions may be aggravated by exposure: central nervous system, gastrointestinal system, kidneys, liver, dermatitis. Can be absorbed through the skin in harmful amounts. Overexposure may cause damage to any of the following organs/systems: blood, kidneys, liver. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

Glycols, polyethylene polypropylene, monobutyl ether
Contact may cause skin irritation with discomfort or rash.

Heptane
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, respiratory system, skin. May cause central nervous system effects such as dizziness, headache, nausea, and loss of consciousness. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Hydrogen peroxide
The following medical conditions may be aggravated by exposure: asthma, dermatitis, respiratory disease. Ingestion may cause any of the following: aspiration leading to lung damage.. Skin contact may cause any of the following: severe redness, chemical burns. Vapor exposure may cause any of the following eye effects: conjunctivitis, burns, corneal injury, permanent eye injury. If absorbed through the skin, may be: moderately toxic. Ingestion may cause severe irritation or damage to any of the following: gastrointestinal system, stomach, mucous membranes. Inhalation may cause any of the following: respiratory tract irritation, pulmonary edema.

Isophorone diisocyanate
Overexposure may cause damage to any of the following organs/systems: lungs, skin. The following medical conditions may be aggravated by overexposure: asthma, eczema, skin disorders, respiratory disorders.

Isophorone diisocyanate homopolymer
May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. Overexposure may cause asthma-like reactions with shortness of breath, wheezing, cough, which may be permanent; or permanent lung sensitization. This effect may be delayed for several hours after exposure. Repeated and prolonged overexposure may cause delayed effects involving the respiratory system.

Repeated overexposure to isocyanates may cause lung injury, including a decrease in lung function, which may be permanent. Overexposure may cause damage to any of the following organs/systems: lungs, skin. The following medical conditions may be aggravated by overexposure: asthma, eye disorders, eczema, skin disorders, respiratory disorders.

Isopropyl alcohol
The following medical conditions may be aggravated by exposure: dermatitis, respiratory disease. Developmental toxicity was seen in rat's offspring at doses that were maternally toxic. Contact will cause moderate to severe redness and swelling, itching, tingling sensation, painful burning. May cause injury to the cornea of the eyes. Prolonged or repeated exposure may cause damage to any of the following organs/systems: liver. Ingestion studies on laboratory animals showed that very high oral doses caused increased liver and kidney weights.

Medium mineral spirits
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. This substance may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, lungs, reproductive system, skin. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Methyl alcohol
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, kidneys, liver, skin. Excessive human exposure to methanol may lead to: fatigue, headache, anaesthetic, neurologic effects, and visual difficulties including blindness or death. Recurrent overexposure may result in liver and kidney injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. Ingestion may cause any of the following: blindness. Eye contact may cause any of the following: conjunctivitis, mild irritation, corneal opacity.

Methyl ethyl ketone
Material is irritating to mucous membranes and upper respiratory tract. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, respiratory system, skin. Prolonged or repeated overexposure may cause any of the following: conjunctivitis, dermatitis. High concentrations have caused embryotoxic effects in laboratory animals. Aspiration may occur during swallowing or vomiting, resulting in lung damage. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

Methyl ethyl ketone peroxide
Recurrent overexposure may result in liver and kidney injury. Corrosive If ingested, may be: fatal. Eye contact may cause any of the following: permanent eye injury, blindness. Inhalation may cause any of the following: respiratory tract irritation. Skin or eye contact may cause any of the following: severe irritation, burns.

Methyl isoamyl ketone
Extremely high oral doses in laboratory animals have shown weight changes in various organs such as the liver, kidney and adrenal gland. In addition liver injury was observed.

Methyl isobutyl ketone
The following medical conditions may be aggravated by exposure: asthma, respiratory disease, eye disorders, pulmonary conditions, skin disorders. Repeated or prolonged skin contact may cause any of the following: dryness, cracking of the skin, defatting. Inhalation may cause any of the following: dizziness, stupor (central nervous system depression), drowsiness, respiratory tract irritation.

N-butyl alcohol
May cause abnormal blood forming function with anemia. Liquid splashes in the eye may result in chemical burns.

N-hexane
May cause abnormal kidney function. Can be absorbed through the skin in harmful amounts. N-hexane can produce peripheral polyneuropathy, a progressive disorder of the nervous system, such as muscular weakness and a loss of feeling in the extremities. With repeated high exposure, effects may become irreversible. Harmful if inhaled. Harmful or fatal if swallowed.

Naphthalene
Is an IARC, NTP or OSHA carcinogen. Tests in some laboratory animals demonstrate carcinogenic activity. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: kidneys, liver. Recurrent overexposure may result in liver and kidney injury.
WARNING: This chemical is known to the State of California to cause cancer.

Octamethylcyclotetrasiloxane
Can irritate or burn eyes.

P-toluenesulfonyl isocyanate
Overexposure may cause asthma-like reactions with shortness of breath, wheezing, cough, which may be permanent; or permanent lung sensitization. This effect may be delayed for several hours after exposure. The following medical conditions may be aggravated by exposure: asthma, skin disorders, respiratory disorders. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Skin or eye contact may cause any of the following: irritation.

Phosphoric acid
Ingestion may cause any of the following: burns to mouth and stomach. Inhalation of vapor may cause any of the following: burns to respiratory system. Skin or eye contact may cause any of the following: burns.

Poly(oxy-1,2-ethanediyl),.alpha.-[3-[3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy phenyl
The following medical conditions may be aggravated by exposure: jaundice, liver disease, allergies, kidney disorders, skin disorders. Skin contact may cause any of the following: allergic skin rash, skin sensitization.

Propylene glycol methyl ether
Tests in laboratory animals have shown effects on any of the following organs/systems: kidneys, liver. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Propylene glycol monomethyl ether acetate
Recurrent overexposure may result in liver and kidney injury.

Stoddard solvent
The following medical conditions may be aggravated by exposure: asthma, skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

T-butyl acetate
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, gastrointestinal system, liver, skin.

Toluene
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very

high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown.
WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

Ultraviolet absorber
The following medical conditions may be aggravated by exposure: jaundice, liver disease, allergies, kidney disorders, skin disorders. Skin contact may cause any of the following: allergic skin rash, skin sensitization.

Vm&p naphtha
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs, respiratory system, skin. This substance may cause damage to any of the following organs/systems: central nervous system, kidneys, liver, lungs, skin and eyes. Material may be harmful or fatal if swallowed.

Xylene
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

Zirconium 2-ethylhexanoate
Repeated or prolonged skin contact may cause any of the following: redness, burns, cracking of the skin. The following medical conditions may be aggravated by overexposure: dermatitis, skin disorders. Ingestion of large quantities may cause any of the following: nausea, vomiting, diarrhea.

SECTION 4 - First aid measures

First Aid Procedures:
Inhalation:
If affected by inhalation of vapor or spray mist, move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing difficulty persists, or occurs later, consult a physician.

Ingestion:
In the unlikely event of ingestion, DO NOT INDUCE VOMITING. Call a physician immediately and have names of ingredients available.

Skin or eye contact:
In case of eye contact, immediately flush with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash thoroughly with soap and water. If irritation occurs, contact a physician.

SECTION 5 - Fire-fighting measures

Flash Point (Closed Cup): See Section 11 for exact values

Flammable Limits: LFL 0.5 % UFL 36.5 %

Extinguishing Media:
Universal aqueous film-forming foam, carbon dioxide, dry chemical.

Fire Fighting Procedures:
Full protective equipment, including self-contained breathing apparatus, is recommended. Water from fog nozzles may be used to prevent pressure build-up.

Fire and Explosion Hazards :
For flammable liquids, vapor/air will ignite when an ignition source is present. In other cases, when heated above the flash point, emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

SECTION 6 - Accidental release measures

Procedures for cleaning up spills or leaks:
Ventilate area. Remove sources of ignition. Prevent skin and eye contact and breathing of vapor. If material does not contain or is not mixed with an isocyanate activator/hardener: Wear a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH approved TC-23C), eye protection, gloves and protective clothing. Confine, remove with inert absorbent, and dispose of properly. If the material contains, or is mixed with an isocyanate activator/hardener: Wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C), eye protection, gloves and protective clothing. Pour liquid decontamination solution over the spill and allow to sit at least 10 minutes. Typical decontamination solutions for isocyanate containing materials are: 20% Surfactant (Tergitol TMN 10) and 80% Water OR 0-10% Ammonia, 2-5% Detergent and Water (balance). Pressure can be generated. Do not seal waste containers for 48 hours to allow C02 to vent. After 48 hours, material may be sealed and disposed of properly.

SECTION 7 - Handling and storage

Precautions to be taken in handling and storing:
Observe label precautions. If combustible (flashpoint between 100 - 200 deg F), keep away from heat, sparks and flame. If flammable (flashpoint less than 100 deg F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than 20 deg F) or flammable, VAPORS MAY IGNITE EXPLOSIVELY OR CAUSE FLASH FIRE, respectively. Vapors may spread long distances. Prevent buildup of vapors. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 120 deg F. If product is waterbased, do not freeze.

Other precautions:
If material is a coating: do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation , and gloves.

SECTION 8 - Exposure controls / personal protection

Engineering controls and work practices:
Ventilation
Provide sufficient ventilation in volume and pattern to keep contaminants below applicable exposure limits.

Respiratory protection
Do not breathe vapors or mists. If this product contains isocyanates or is used with an isocyanate activator/hardener, wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C) while mixing activator/hardener with paint, during application and until all vapors and spray mist are exhausted. If product does not contain or is not mixed with an isocyanate activator/hardener, a properly fitted air-purifying respirator

with organic vapor cartridges (NIOSH TC-23C) and particulate filter (NIOSH TC-84A) may be used. Follow respirator manufacturer s directions for respirator use. Do not permit anyone without protection in the painting area. Individuals with history of lung or breathing problems or prior reaction to isocyanates should not use or be exposed vapor or spray mist if product contains or is mixed with isocyanate activators/hardeners.

Protective equipment
Personal protective equipment should be worn to prevent contact with eyes, skin or clothing.

Skin protection
Neoprene gloves and coveralls are recommended.

Eye protection
Desirable in all industrial situations. Goggles are preferred to prevent eye irritation. If safety glasses are substituted, include splash guard or side shields.

SECTION 9 - Physical and chemical properties

Evaporation rate	Slower than Ether
Water solubility	NIL
Vapour density	Heavier than air
Approx. Boiling Range (°C)	46.1 - 385 °C
Approx. Freezing Range (°C)	-134.4 - -93.8 °C
Gallon Weight (lbs/gal)	6.28 - 10.66
Specific Gravity	0.75 - 1.28
Percent Volatile By Volume	12.51 - 100.00
Percent Volatile By Weight	5.00 - 100.00
Percent Solids By Volume	0.00 - 87.49
Percent Solids By Weight	0.00 - 95.00

SECTION 10 - Stability and reactivity

Stability:
Stable

Incompatibility (materials to avoid):
None reasonably foreseeable

Hazardous decomposition products:
CO, C02, smoke, and oxides of any heavy metals that are reported in "Composition, Information on Ingredients" section.

Hazardous Polymerization:
Will not occur.

Sensitivity to Static Discharge:
For flammable materials (flashpoint less than 100 deg F) and combustibles (flashpoint between 100-200 deg F) if heated above the flashpoint, solvent vapors in air may explode if static grounding and bonding is not used during transfer of this product.

Sensitivity to Mechanical Impact:
None known.

SECTION 11 - Additional Information

441-00™ Aromatic hydrocarbon-A, Ethylbenzene(0.0 - 0.1%*@), Heptane, Isopropyl alcohol, Medium mineral spirits, N-hexane(1%*@), Naphthalene(0.1 - 0.6%*@), Toluene(13 - 13%*@)
GAL WT: 6.42 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.42 VOC LE: 6.4 VOC AP: 6.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-01™ 1,2,4-trimethyl benzene(0 - 1%*), Aromatic hydrocarbon-A, Aromatic hydrocarbon-B, Ethylbenzene(0.0 - 0.2%*@), Ethylene glycol monobutyl ether(2%*), Isopropyl alcohol, Medium mineral spirits, Naphthalene(0.0 - 0.4%*@), Toluene(12 - 12%*@)
GAL WT: 6.68 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.68 VOC LE: 6.7 VOC AP: 6.7
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-02™ Aromatic hydrocarbon-A, Cyclohexane, methyl-, Heptane, Isopropyl alcohol, Medium mineral spirits, N-hexane(2%*@), Naphthalene(0.1 - 0.5%*@), Toluene(15 - 15%*@), Vm&p naphtha
GAL WT: 6.28 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.28 VOC LE: 6.3 VOC AP: 6.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-05™ 1,2,4-trimethyl benzene(0 - 2%*), Aromatic hydrocarbon-B, Ethylbenzene(0.1 - 0.4%*@), Heptane, Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(7 - 7%*@)
GAL WT: 6.49 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.49 VOC LE: 6.5 VOC AP: 6.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-20™ Acetone, Ethyl 3-ethoxy propionate, Ethylbenzene(0.2 - 0.6%*@), Heptane, N-hexane(1%*@), Toluene(22 - 22%*@), Xylene(2 - 2%*@)
GAL WT: 6.63 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.63 VOC LE: 6.6 VOC AP: 4.8
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

441-21™ Acetone, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.5 - 1.3%*@), Heptane, N-hexane(1%*@), Toluene(16 - 16%*@), Xylene(4 - 5%*@)
GAL WT: 6.71 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.71 VOC LE: 6.7 VOC AP: 5.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

441-22™ 1,2,4-trimethyl benzene(2%*), Acetone, Aromatic hydrocarbon-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylene glycol monobutyl ether acetate(8%*@), Heptane, N-hexane(1%*@), Toluene(15%*@)
GAL WT: 6.91 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.91 VOC LE: 6.9 VOC AP: 6.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

441-29™ Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.5 - 1.3%*@), Ethylene glycol monobutyl ether acetate(12%*@), Methyl ethyl ketone, Toluene(9 - 9%*@), Vm&p naphtha, Xylene(4 - 5%*@)
GAL WT: 7.40 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 7.40 VOC LE: 7.4 VOC AP: 7.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-43™ Ethyl alcohol, N-butyl alcohol(80%*), Phosphoric acid, Water
GAL WT: 6.86 WT PCT SOLIDS: 2.23 VOL PCT SOLIDS: 0.93
SOLVENT DENSITY: 6.77 VOC LE: 6.7 VOC AP: 6.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-49™ Butanedioic acid, dimethyl ester, Dimethyl glutarate, Ethyl 3-ethoxy propionate, Ethylene glycol monobutyl ether acetate(20%*@)
GAL WT: 7.97 WT PCT SOLIDS: 0.01 VOL PCT SOLIDS: 0.00

SOLVENT DENSITY: 7.97 VOC LE: 8.0 VOC AP: 8.0
FLASH POINT: 100°F - 141°F H: 2 F: 2 R: 1 OSHA STORAGE: II
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-60™ Acetone
GAL WT: 6.61 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.61 VOC LE: 0.0 VOC AP: 0.0
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-62™ Acetone, Butyl acetate, Methyl amyl ketone
GAL WT: 6.67 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.67 VOC LE: 7.1 VOC AP: 1.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-66™ 4-chlorobenzotrifluoride, Acetone
GAL WT: 8.75 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 8.75 VOC LE: 0.0 VOC AP: 0.0
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

441-72™ 2-ethylhexyl acetate, Acetone, Cyclohexane, methyl-, Heptane
GAL WT: 6.44 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.44 VOC LE: 6.4 VOC AP: 5.8
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

481-06™ Acetone, Butyl acetate, Ethylene glycol monobutyl ether(3%*), Heptane, Isopropyl alcohol, Propylene glycol monomethyl ether acetate, Toluene(22%*@)
GAL WT: 6.73 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.73 VOC LE: 6.8 VOC AP: 4.8
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

481-16™ Acetone, Ethylbenzene(0.4 - 1.0%*@), Methyl alcohol(20%*@), Toluene(30 - 30%*@), Vm&p naphtha, Xylene(3 - 4%*@)
GAL WT: 6.78 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.78 VOC LE: 6.9 VOC AP: 4.4
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

481-18™ Acetone, Butyl acetate, Ethylbenzene(0.6 - 1.6%*@), Methyl alcohol(3%*@), Toluene(16 - 17%*@), Vm&p naphtha, Xylene(5 - 6%*@)
GAL WT: 6.69 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.69 VOC LE: 6.8 VOC AP: 3.9
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

481-21™ Acetone, Vm&p naphtha
GAL WT: 6.60 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.60 VOC LE: 6.3 VOC AP: 0.2
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-08™ Aromatic hydrocarbon-B, Butyl acetate, Ethyl 3-ethoxy propionate, Isophorone diisocyanate(0.4% #*), Isophorone diisocyanate homopolymer
GAL WT: 8.16 WT PCT SOLIDS: 40.01 VOL PCT SOLIDS: 33.20
SOLVENT DENSITY: 7.33 VOC LE: 4.9 VOC AP: 4.9
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-11™ 1,2,4-trimethyl benzene(1%*), 1,6-hexamethylene diisocyanate(0.1%*@), Aliphatic polyisocyanate resin, Aromatic hydrocarbon-B, Butyl acetate, Ethylene glycol monobutyl ether acetate(3%*@), Propylene glycol monomethyl ether acetate, Toluene(8%*@)
GAL WT: 9.01 WT PCT SOLIDS: 75.36 VOL PCT SOLIDS: 70.38
SOLVENT DENSITY: 7.48 VOC LE: 2.2 VOC AP: 2.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-13™ Aromatic hydrocarbon-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.3 - 0.7%*@), Glycols, polyethylene polypropylene, monobutyl ether, Isophorone diisocyanate(0.2% #*), Isophorone diisocyanate homopolymer, Toluene(9 - 9%*@), Xylene(2 - 3%*@)
GAL WT: 7.73 WT PCT SOLIDS: 20.86 VOL PCT SOLIDS: 16.63
SOLVENT DENSITY: 7.34 VOC LE: 6.1 VOC AP: 6.1
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-14™ Aromatic hydrocarbon-B, Butyl acetate, Ethylbenzene(0.3 - 0.8%*@), Glycols, polyethylene polypropylene, monobutyl ether, Isophorone diisocyanate(0.2% #*), Isophorone diisocyanate homopolymer, Toluene(9 - 9%*@), Xylene(2 - 3%*@)
GAL WT: 7.71 WT PCT SOLIDS: 21.33 VOL PCT SOLIDS: 17.02
SOLVENT DENSITY: 7.31 VOC LE: 6.1 VOC AP: 6.1
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-15™ 1,2,4-trimethyl benzene(2%*), 1,6-hexamethylene diisocyanate(0.2%*@), Aliphatic polyisocyanate resin, Aromatic hydrocarbon-B, Butyl acetate
GAL WT: 9.35 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 87.23
SOLVENT DENSITY: 7.29 VOC LE: 0.9 VOC AP: 0.9
FLASH POINT: 100°F - 141°F H: 2 F: 2 R: 1 OSHA STORAGE: II
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-18™ 2,4-pentanedione
GAL WT: 8.14 WT PCT SOLIDS: 0.20 VOL PCT SOLIDS: 0.19
SOLVENT DENSITY: 8.14 VOC LE: 8.1 VOC AP: 8.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-19™ Butyl acetate, N-butyl alcohol(27%*), Polyamide resin, Propylene glycol methyl ether, Toluene(12 - 12%*@), Vm&p naphtha
GAL WT: 7.28 WT PCT SOLIDS: 16.07 VOL PCT SOLIDS: 13.69
SOLVENT DENSITY: 7.08 VOC LE: 6.1 VOC AP: 6.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-30™ 1,2,4-trimethyl benzene(1%*), 1,6-hexamethylene diisocyanate(0.1%*@), Aliphatic polyisocyanate resin, Aromatic hydrocarbon-B, Butyl acetate
GAL WT: 8.60 WT PCT SOLIDS: 61.04 VOL PCT SOLIDS: 54.39
SOLVENT DENSITY: 7.33 VOC LE: 3.4 VOC AP: 3.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-35™ Acetone, Acrylic polymer-A, Ethylbenzene(1.2 - 3.1%*@), Methyl isoamyl ketone, N-butyl alcohol(2%*), T-butyl acetate, Xylene(9 - 11%*@)
GAL WT: 7.33 WT PCT SOLIDS: 38.25 VOL PCT SOLIDS: 33.78
SOLVENT DENSITY: 6.79 VOC LE: 3.1 VOC AP: 1.8
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-44™ Aromatic hydrocarbon-B, Butyl acetate, Isophorone diisocyanate(0.7% #*), Isophorone diisocyanate homopolymer
GAL WT: 8.87 WT PCT SOLIDS: 70.00 VOL PCT SOLIDS: 63.15
SOLVENT DENSITY: 7.22 VOC LE: 2.7 VOC AP: 2.7
FLASH POINT: 73°F to below 100°F H: 3 F: 3 R: 1 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-45™ Acrylic polymer-A, Ethylbenzene(2.6 - 6.6%*@), Methyl isoamyl

ketone, N-butyl alcohol(4%*), T-butyl acetate, Xylene(20 - 24%*@)
GAL WT: 7.76 WT PCT SOLIDS: 54.73 VOL PCT SOLIDS: 51.17
SOLVENT DENSITY: 7.11 VOC LE: 3.5 VOC AP: 3.5
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-50™ 1,2,4-trimethyl benzene(5 - 5%*), 1,3,5-trimethyl benzene, Aromatic hydrocarbon-A, Aromatic hydrocarbon-B, Butyl acetate, Isophorone diisocyanate(0.4% #*), Isophorone diisocyanate homopolymer, Methyl amyl ketone, Methyl isobutyl ketone(5%*@), Naphthalene(0.1 - 0.8%*@)
GAL WT: 7.96 WT PCT SOLIDS: 39.07 VOL PCT SOLIDS: 31.62
SOLVENT DENSITY: 7.09 VOC LE: 4.9 VOC AP: 4.9
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-52™ 1,2,4-trimethyl benzene(1%*), 1,6-hexamethylene diisocyanate(0.1%*@), Aliphatic polyisocyanate resin, Aromatic hydrocarbon-B, Butyl acetate, Ethylene glycol monobutyl ether acetate(3%*@), Propylene glycol monomethyl ether acetate, Toluene(8%*@)
GAL WT: 9.01 WT PCT SOLIDS: 75.36 VOL PCT SOLIDS: 70.38
SOLVENT DENSITY: 7.48 VOC LE: 2.2 VOC AP: 2.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-54™ 2,4-pentanedione, Dibutyl tin dilaurate
GAL WT: 8.14 WT PCT SOLIDS: 1.00 VOL PCT SOLIDS: 0.93
SOLVENT DENSITY: 8.13 VOC LE: 8.1 VOC AP: 8.1
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-56™ 1,6-hexamethylene diisocyanate(0.1%*@), Aliphatic polyisocyanate resin, Aromatic hydrocarbon-B, Butyl acetate, Isophorone diisocyanate(0.2% #*), Isophorone diisocyanate homopolymer
GAL WT: 9.33 WT PCT SOLIDS: 90.32 VOL PCT SOLIDS: 87.49
SOLVENT DENSITY: 7.22 VOC LE: 0.9 VOC AP: 0.9
FLASH POINT: 73°F to below 100°F H: 3 F: 3 R: 1 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-65™ Aromatic hydrocarbon-B, Butyl acetate, Isophorone diisocyanate(0.5% #*), Isophorone diisocyanate homopolymer, Methyl isobutyl ketone(22%*@)
GAL WT: 8.27 WT PCT SOLIDS: 54.91 VOL PCT SOLIDS: 46.19
SOLVENT DENSITY: 6.95 VOC LE: 3.7 VOC AP: 3.7
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-77™ 1,6-hexamethylene diisocyanate(0.2%*@), Aliphatic polyisocyanate resin, Aromatic hydrocarbon-A, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.6 - 1.4%*@), Naphthalene(0.0 - 0.2%*@), P-toluenesulfonyl isocyanate(0.1%), Xylene(4 - 5%*@)
GAL WT: 8.18 WT PCT SOLIDS: 34.15 VOL PCT SOLIDS: 29.30
SOLVENT DENSITY: 7.61 VOC LE: 5.4 VOC AP: 5.4
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-78™ Aliphatic polyisocyanate resin, Butyl acetate, Methyl isobutyl ketone(37%*@), N-pentyl propionate, Propylene glycol monomethyl ether acetate
GAL WT: 7.94 WT PCT SOLIDS: 42.17 VOL PCT SOLIDS: 17.64
SOLVENT DENSITY: 5.56 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-79™ 1,2,4-trimethyl benzene(11%*), 1,3,5-trimethyl benzene, Aliphatic polyisocyanate resin, Aromatic hydrocarbon-B, Benzene, propyl-, Ethyl 3-ethoxy propionate, Ethylene glycol monobutyl ether acetate(6%*@), P-toluenesulfonyl isocyanate(0.1%)
GAL WT: 8.34 WT PCT SOLIDS: 43.98 VOL PCT SOLIDS: 33.31
SOLVENT DENSITY: 7.49 VOC LE: 4.7 VOC AP: 4.7
FLASH POINT: 100°F - 141°F H: 2 F: 2 R: 1 OSHA STORAGE: II
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-83™ Acrylic polymer-B, Butyl acetate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate
GAL WT: 7.81 WT PCT SOLIDS: 24.17 VOL PCT SOLIDS: 21.36
SOLVENT DENSITY: 7.64 VOC LE: 5.9 VOC AP: 5.9
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-84™ 1,6-hexamethylene diisocyanate(0.1%*@), Aliphatic polyisocyanate resin, Ethylbenzene(0.7 - 1.8%*@), Methyl acetate, Methyl isobutyl ketone(11%*@), Xylene(5 - 6%*@)
GAL WT: 8.59 WT PCT SOLIDS: 58.00 VOL PCT SOLIDS: 51.01
SOLVENT DENSITY: 7.37 VOC LE: 2.1 VOC AP: 1.5
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-85™ 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Butyl acetate, Isophorone diisocyanate(0.2% #*), Isophorone diisocyanate homopolymer, Methyl amyl ketone, N-pentyl propionate
GAL WT: 9.34 WT PCT SOLIDS: 58.01 VOL PCT SOLIDS: 56.57
SOLVENT DENSITY: 8.90 VOC LE: 2.2 VOC AP: 1.8
FLASH POINT: 73°F to below 100°F H: 3 F: 3 R: 1 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-87™ Aliphatic polyisocyanate resin, Butyl acetate, Ethyl acetate, Ethylbenzene(3.0 - 7.6%*@), Methyl ethyl ketone, P-toluenesulfonyl isocyanate(0.1%), Toluene(7 - 7%*@), Xylene(23 - 27%*@)
GAL WT: 8.01 WT PCT SOLIDS: 34.43 VOL PCT SOLIDS: 28.26
SOLVENT DENSITY: 7.31 VOC LE: 5.3 VOC AP: 5.3
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

483-89™ 4-chlorobenzotrifluoride, Acrylic polymer-B, Butyl acetate, Methyl amyl ketone
GAL WT: 10.57 WT PCT SOLIDS: 13.36 VOL PCT SOLIDS: 15.99
SOLVENT DENSITY: 11.01 VOC LE: 1.6 VOC AP: 0.4
FLASH POINT: Below 20°F H: 1 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-90™ 1,6-hexamethylene diisocyanate(0.4%*@), 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Ethylbenzene(0.1 - 0.1%*@)
GAL WT: 10.63 WT PCT SOLIDS: 26.30 VOL PCT SOLIDS: 29.42
SOLVENT DENSITY: 11.10 VOC LE: 0.2 VOC AP: 0.1
FLASH POINT: 100°F - 141°F H: 3 F: 2 R: 1 OSHA STORAGE: II
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-91™ 1,6-hexamethylene diisocyanate(0.4%*@), 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin
GAL WT: 10.66 WT PCT SOLIDS: 26.19 VOL PCT SOLIDS: 29.38
SOLVENT DENSITY: 11.14 VOC LE: 0.0 VOC AP: 0.0
FLASH POINT: 100°F - 141°F H: 3 F: 2 R: 1 OSHA STORAGE: II
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-92™ 2,2,4-trimethyl-1,3-pentanediol diisobutyrate, Hydrogen peroxide(3.0% #), Methyl ethyl ketone, Methyl ethyl ketone peroxide, Water
GAL WT: 8.35 WT PCT SOLIDS: 95.00 VOL PCT SOLIDS: 53.13
SOLVENT DENSITY: 8.69 VOC LE: 0.1 VOC AP: 0.1
FLASH POINT: 141°F - 200°F H: 3 F: 2 R: 2 OSHA STORAGE: IIIA
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

483-99™ Acrylic polymer-A, Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.3%*@), Ethylene glycol monobutyl ether acetate(3%*@), Methyl amyl ketone, Methyl isobutyl ketone(3%*@),

Poly(oxy-1,2-ethanediyl),.alpha.-[3-[3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy phenyl, Polyester resin, Polyol resin, Toluene(3%*@), Ultraviolet absorber, Xylene(1%*@)
GAL WT: 8.41 WT PCT SOLIDS: 58.93 VOL PCT SOLIDS: 53.92
SOLVENT DENSITY: 7.51 VOC LE: 3.5 VOC AP: 3.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

489-22™ 1,10-phenanthroline, 2-ethylhexanoic acid, Cobalt neodecanoate(8.5%*@), Manganese neodecanoate(13%@), Medium mineral spirits, N-butyl alcohol(7%*), Stoddard solvent, Toluene(4%*@), Zirconium 2-ethylhexanoate
GAL WT: 7.79 WT PCT SOLIDS: 41.19 VOL PCT SOLIDS: 30.05
SOLVENT DENSITY: 6.49 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

495-01™ Butyl acetate, Methyl siloxane linear/cyclic, Octamethylcyclotetrasiloxane
GAL WT: 7.36 WT PCT SOLIDS: 2.50 VOL PCT SOLIDS: 2.30
SOLVENT DENSITY: 7.34 VOC LE: 7.2 VOC AP: 7.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

Footnotes:
TSCA: in compliance = In compliance with TSCA Inventory requirements for commercial purposes.
ACGIH = American Conference of Governmental Industrial Hygienists.
IARC = International Agency for Research on Cancer.
NTP = National Toxicology Program.
OSHA = Occupational Safety and Health Administration.
PNOR = Particles not otherwise regulated.
PNOC = Particles not otherwise classified.
STEL = Short term exposure limit.
TWA = Time-weighted average.
TM = Is a Trademark of E.I. DuPont de Nemours Co.
* = Section 313 Supplier Notification: These chemicals are subject to the reporting requirements of Section 313 of the Emergency planning and Right-to-Know act of 1986 and of 40 CFR 372.
@ = Listed as a Clean Air Act Hazardous Air Pollutant.
# = EPCRA Section 302 - Extremely hazardous substances.

Notice:
The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Product Manager: Refinish Sales
Prepared by: Y. B. Yarbrough

SECTION 1 - Identification of the substance/preparation and of the company/undertaking

Manufacturer: E.I. du Pont de Nemours & Co.
Du Pont Performance Coatings
Wilmington, DE, 19898

Telephone:
Product information: (800) 441-7515
Medical emergency: (800) 441-3637
Transportation emergency: (800) 424-9300 (CHEMTREC)

Product: **Nason® Tints, Toners and Binders**

DOT Shipping Name: See DOT addendum.

Hazardous Materials Information: See Section 10.

SECTION 2 - Composition/information on ingredients

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
1,2,4-trimethyl benzene	95-63-6	7.0@44.4°C	A 25.0 ppm O 25.0 ppm
2,2,4-trimethylpentane	540-84-1	None	A 300.0 ppm O 500.0 ppm
Acetone	67-64-1	247.0@68.0°F	A 750.0 ppm 15 min STEL A 500.0 ppm O 1000.0 ppm D 500.0 ppm 8 & 12 hour TWA
Acrylic polymer-A	NotAvail	None	A None O None
Acrylic polymer-B	69215-54-9	None	A None O None
Acrylic polymer-C	70942-12-0	None	A None O None
Acrylic polymer-D	96591-17-2	None	A None O None
Alkyd resin-A	NotAvail	None	A None O None
Alkyd resin-B	67763-06-8	None	A None O None
Alkyd resin-C	68071-84-1	None	A None O None
Aluminum	7429-90-5	None	A 10.0 mg/m3 particulate A 5.0 mg/m3 Dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
Aluminum benzoate	555-32-8	None	A 15.0 mg/m3 Metal Dust Al O 15.0 mg/m3 Metal Dust Al
Aluminum hydrate	21645-51-2	None	A None O None
Aluminum oxide	1344-28-1	None	A 10.0 mg/m3 O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
Amorphous silica	7631-86-9	None	A 10.0 mg/m3 Total Dust O 20.0 mppcf D 3.0 mg/m3
Antimony trioxide	1309-64-4	None	A 0.5 mg/m3 Sb O 0.5 mg/m3 Sb D 0.2 mg/m3 Sb D 0.1 mg/m3 12 hr TWA Sb
Aromatic hydrocarbon-A	64742-94-5	10.0	D 100.0 ppm A None O None
Aromatic hydrocarbon-B	64742-95-6	10.0@25.0°C	D 50.0 ppm A None O None
Azo yellow pigment	31837-42-0	None	A 10.0 mg/m3 O 5.0 mg/m3 Respirable Dust O 15.0 mg/m3
Barium sulfate	7727-43-7	None	A 10.0 mg/m3 Total Dust A 5.0 mg/m3 Respirable Dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust D 10.0 mg/m3 Total Dust D 5.0 mg/m3 8 & 12 hour TWA Respirable Dust
Butyl acetate			

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
	123-86-4	10.0	A 200.0 ppm 15 min STEL A 150.0 ppm O 150.0 ppm
C.i. pigment blue 15:2	68987-63-3	None	A None O None
C.i. pigment blue 60	81-77-6	None	A None O None
C.i. pigment red 254	84632-65-5	None	A None O None
Carbazole violet pigment	6358-30-1	None	A None O None
Carbon black	1333-86-4	None	A 3.5 mg/m3 O 3.5 mg/m3 D 0.5 mg/m3 8 & 12 hour TWA
Cellulose acetate butyrate	9004-36-8	None	A None O None
Chromium(iii) oxide (2:3)	1308-38-9	None	A 0.5 mg/m3 Cr O 0.5 mg/m3 Cr
Cobalt neodecanoate	27253-31-2	2.0@68.0°F	A None O None
Dioxazine carbozole pigment	4378-61-4	None	A 10.0 mg/m3 O 5.0 mg/m3 Respirable Dust O 15.0 mg/m3
Ethyl 3-ethoxy propionate	763-69-9	1.1@25.0°C	A None O None
Ethyl acetate	141-78-6	93.2@25.0°C	A 400.0 ppm O 400.0 ppm
Ethylbenzene	100-41-4	7.0	A 125.0 ppm 15 min STEL A 100.0 ppm O 100.0 ppm D 25.0 ppm 8 & 12 hour TWA
Ethylene glycol monobutyl ether	111-76-2	0.6	A 20.0 ppm O 50.0 ppm Skin D 5.0 ppm Skin
Ethylene glycol monobutyl ether acetate	112-07-2	0.3	A 20.0 ppm D 20.0 ppm 8 & 12 hour TWA
Heptane			O None
	142-82-5	45.0@66.0°F	A 500.0 ppm 15 min STEL A 400.0 ppm O 500.0 ppm
Iron oxide-A	1309-37-1	None	A 5.0 mg/m3 Respirable Dust O 10.0 mg/m3 D 3.0 mg/m3
Iron oxide-B	51274-00-1	None	A 5.0 mg/m3 O 10.0 mg/m3
Isoindolinone pigment-A	36888-99-0	None	A None O None
Isoindolinone pigment-B	106276-80-6	None	A None O None
Lead chromate molybdate	12656-85-8	None	A 50.0 ug/m3 Pb A 10.0 mg/m3 inhalable dust Mo A 3.0 mg/m3 respirable particulate Mo A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 Pb O 5.0 ug/m3 Cr(VI)
Lead chromates	7758-97-6	None	A 50.0 ug/m3 Pb A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 Pb O 5.0 ug/m3 Cr(VI) D 50.0 ug/m3 Cr(VI)
Lead sulfochromate yellow	1344-37-2	None	A 50.0 ug/m3 Pb A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 TWA Pb O 5.0 ug/m3 Cr(VI) D 50.0 ug/m3 Cr(VI)
Medium mineral spirits	64742-88-7	0.3@68.0°F	D 50.0 ppm 8 & 12 hour TWA A None O None
Methyl amyl ketone			

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
	110-43-0	3.4	A 50.0 ppm O 100.0 ppm
Methyl ethyl ketone			
	78-93-3	71.2	A 300.0 ppm 15 min STEL A 200.0 ppm O 200.0 ppm D 300.0 ppm 15 min TWA D 200.0 ppm 8 & 12 hour TWA
Methyl isobutyl ketone			
	108-10-1	15.1	A 75.0 ppm 15 min STEL A 50.0 ppm O 100.0 ppm
Mica			
	12001-26-2	None	A 3.0 mg/m3 Respirable Dust O 20.0 mppcf O 3.0 mg/m3 Respirable Dust
Monoazo pigment			
	12236-62-3	None	A 10.0 mg/m3 inhalable dust particulate O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
Naphthalene			
	91-20-3	None	A 15.0 ppm CEIL Skin A 10.0 ppm Skin O 10.0 ppm D 0.1 ppm 8 & 12 hour TWA
Perylene maroon			
	5521-31-3	None	A None O None
Perylene pigment			
	5521-31-3	None	A 10.0 mg/m3 O None
Perylene red			
	3049-71-6	None	A None O None
Phthalocyanine blue pigment-A			
	147-14-8	None	A 10.0 mg/m3 inhalable dust PNOC A 3.0 mg/m3 respirable partic- ulate PNOC O 15.0 mg/m3 Total Dust PNOR O 5.0 mg/m3 TWA Respirable Dust PNOR
Phthalocyanine blue pigment-B			
	16040-69-0	None	A None O None
Phthalocyanine green			
	1328-53-6	None	A 3.0 mg/m3 TWA Respirable Dust A 10.0 mg/m3 TWA inhalable dust O 15.0 mg/m3 TWA Total Dust O 5.0 mg/m3 TWA Respirable Dust
Phthalocyanine green pigment			
	14302-13-7	None	A None O None
Pigment red 202			
	3089-17-6	None	A 3.0 mg/m3 Respirable Dust A 10.0 mg/m3 inhalable dust PNOR O 5.0 mg/m3 Respirable Dust PNOR O 15.0 mg/m3
Polyester resin			
	68604-67-1	None	A None O None
Polyol resin			
	NotAvail	None	A None O None
Primary amyl acetate			
	628-63-7	4.2	A 100.0 ppm 15 min STEL A 50.0 ppm O 100.0 ppm
Propylene glycol monomethyl ether acetate			
	108-65-6	3.8	D 10.0 ppm 8 & 12 hour TWA A None O None
Quinacridone pigment			
	1047-16-1	None	A 10.0 mg/m3 inhalable dust A 3.0 mg/m3 O 15.0 mg/m3 Total Dust PNOR O 5.0 mg/m3 Respirable Dust D 10.0 mg/m3 Total Dust
Quinacridonequinone gold			
	1503-48-6	None	A None O None
Quinophthalone yellow pigment			
	30125-47-4	None	A None O None
Red iron oxide light			
	1332-37-2	None	A 10.0 mg/m3

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
			PNOR A 3.0 mg/m3 Respirable Dust A 5.0 mg/m3 Fe O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
Rosin, hydrogenated	65997-06-0	None	A None O None
Stoddard solvent	8052-41-3	None	A 100.0 ppm O 500.0 ppm TWA D 50.0 ppm 8 & 12 hour TWA
Substituted benzotriazole	25973-55-1	None	A None O None
Tetrachloroisonsolinone yellow pigment	5590-18-1	None	A 10.0 mg/m3 O None
Titanium dioxide	13463-67-7	None	A 10.0 mg/m3 O 15.0 mg/m3 Total Dust D 10.0 mg/m3 Total Dust D 5.0 mg/m3 Respirable Dust
Titanium dioxide (rutile)	1317-80-2	None	A 10.0 mg/m3 TWA Total Dust O 10.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust D 10.0 mg/m3 Total Dust D 5.0 mg/m3 Respirable Dust
Toluene	108-88-3	22.0	A 50.0 ppm Skin O 300.0 ppm CEIL O 500.0 ppm 10 min TWA O 200.0 ppm D 50.0 ppm 8 & 12 hour TWA
Vm&p naphtha	8032-32-4	17.9@68.0°F	A 300.0 ppm D 100.0 ppm O None
Xylene	1330-20-7	8.0@25.0°C	A 150.0 ppm 15 min STEL A 100.0 ppm O 100.0 ppm D 150.0 ppm 15 min STEL D 100.0 ppm 8 & 12 hour TWA

***A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified. Vapor pressure @20°C unless otherwise noted.**

SECTION 3 - Hazards identification

Potential Health Effects:
Inhalation:
May cause nose and throat irritation. May cause nervous system depression, characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, unconsciousness. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. If this product contains or is mixed with an isocyanate activator/hardener, the following health effects may apply: Exposure to isocyanates may cause respiratory sensitization. This effect may be permanent. Symptoms include an asthma-like reaction with shortness of breath, wheezing, cough or permanent lung sensitization. This effect may be delayed for several hours after exposure. Repeated overexposure to isocyanates may cause a decrease in lung function, which may be permanent. Individuals with lung or breathing problems or prior reactions to isocyanates must not be exposed to vapors or spray mist of this product.

Ingestion:
May result in gastrointestinal distress.

Skin or eye contact:
May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.

Other Potential Health Effects in addition to those listed above:
Acetone
The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

Acrylic polymer-A
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: skin.

Antimony trioxide
Is an IARC, NTP or OSHA carcinogen. Cancer hazard based on tests with laboratory animals. Overexposure may create cancer risk This substance may cause effects on any of the following organs/systems: lungs. Tests in laboratory animals have shown potential for developmental toxicity. The significance to man is unknown.
WARNING: This chemical is known to the State of California to cause cancer.

Aromatic hydrocarbon-A
Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Aromatic hydrocarbon-B
The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum

distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Butyl acetate
May cause abnormal liver function. The following medical conditions may be aggravated by exposure: respiratory system. Tests for embryotoxic activity in animals has been inconclusive. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother.

Carbazole violet pigment
May cause eye irritation with discomfort, tearing, or blurred vision. Inhalation may cause any of the following: discomfort, respiratory tract irritation.

Carbon black
Is an IARC, NTP or OSHA carcinogen. Has shown carcinogenic activity in laboratory animals at high doses. Significance to man is unknown. The following medical conditions may be aggravated by exposure: asthma, respiratory disease.
WARNING: This chemical is known to the State of California to cause cancer.

Cobalt neodecanoate
Some cobalt compounds may be possible human carcinogens.

Ethyl acetate
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, respiratory system, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver.

Ethylbenzene
Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects.
WARNING: This chemical is known to the State of California to cause cancer.

Ethylene glycol monobutyl ether
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, central nervous system, eyes, gastrointestinal system, kidneys, liver, respiratory system, skin. May cause injury to the kidneys, liver, blood and/or bone marrow. Repeated overexposure may result in damage to the blood. Eye contact may cause corneal injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. If absorbed through the skin, may be: harmful.

Ethylene glycol monobutyl ether acetate
May destroy red blood cells. May cause abnormal kidney function. May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. The following medical conditions may be aggravated by exposure: central nervous system, gastrointestinal system, kidneys, liver, dermatitis. Can be absorbed through the skin in harmful amounts. Overexposure may cause damage to any of the following organs/systems: blood, kidneys, liver. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

Heptane
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, respiratory system, skin. May cause central nervous system effects such as dizziness, headache, nausea, and loss of consciousness. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Lead chromate molybdate
Is an IARC, NTP or OSHA carcinogen. Over exposure to lead may cause adverse effects to the blood forming, nervous, urinary, reproductive systems including embryotoxic effects. Symptoms may include loss of appetite, anemia, disturbance of sleep and fatigue. See OSHA lead standard 29CFR1910.1025. For exposures longer than 8 hours the OSHA exposure limit is reduced by this formula: limit(in ug/m3)= 400/hours worked in the day. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness.
WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm

Lead chromates
Is an IARC, NTP or OSHA carcinogen. Over exposure to lead may cause adverse effects to the blood forming, nervous, urinary, reproductive systems including embryotoxic effects. Symptoms may include loss of appetite, anemia, disturbance of sleep and fatigue. See OSHA lead standard 29CFR1910.1025. For exposures longer than 8 hours the OSHA exposure limit is reduced by this formula: limit(in ug/m3)= 400/hours worked in the day. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness.
WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm

Lead sulfochromate yellow
Is an IARC, NTP or OSHA carcinogen. Over exposure to lead may cause adverse effects to the blood forming, nervous, urinary, reproductive systems including embryotoxic effects. Symptoms may include loss of appetite, anemia, disturbance of sleep and fatigue. See OSHA lead standard 29CFR1910.1025. For exposures longer than 8 hours the OSHA exposure limit is reduced by this formula: limit(in ug/m3)= 400/hours worked in the day. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness.
WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm

Medium mineral spirits
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. This substance may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, lungs, reproductive system, skin. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Methyl ethyl ketone

Material is irritating to mucous membranes and upper respiratory tract. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, respiratory system, skin. Prolonged or repeated overexposure may cause any of the following: conjunctivitis, dermatitis. High concentrations have caused embryotoxic effects in laboratory animals. Aspiration may occur during swallowing or vomiting, resulting in lung damage. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

Methyl isobutyl ketone
The following medical conditions may be aggravated by exposure: asthma, respiratory disease, eye disorders, pulmonary conditions, skin disorders. Repeated or prolonged skin contact may cause any of the following: dryness, cracking of the skin, defatting. Inhalation may cause any of the following: dizziness, stupor (central nervous system depression), drowsiness, respiratory tract irritation.

Mica
Repeated or prolonged inhalation may cause any of the following: lung irritation. Long-term respiratory exposure exceeding TLV may damage the lungs, leading to bronchitis and impairment of lung capacity.

Naphthalene
Is an IARC, NTP or OSHA carcinogen. Tests in some laboratory animals demonstrate carcinogenic activity. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: kidneys, liver. Recurrent overexposure may result in liver and kidney injury.
WARNING: This chemical is known to the State of California to cause cancer.

Propylene glycol monomethyl ether acetate
Recurrent overexposure may result in liver and kidney injury.

Red iron oxide light
Long- term respiratory exposure of iron oxide may result in deposition of particles in the lung (benign siderosis).

Stoddard solvent
The following medical conditions may be aggravated by exposure: asthma, skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Substituted benzotriazole
The following medical conditions may be aggravated by exposure: jaundice, liver disease. Repeated or prolonged ingestion may cause any of the following: changes in the blood, liver effects.

Titanium dioxide
Is an IARC, NTP or OSHA carcinogen. In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m3 respirable titanium dust. Analysis of the titanium dioxide concentrations in the rat's lungs showed that the lung clearance mechanism was overwhelmed and that the results at the massive 250 mg/m3 level are not relevant to the workplace.'Results of a DuPont epidemiology study showed that employees who had been exposed to Titanium Dioxide were at no greater risk of developing lung cancer than were employees who had not been exposed to Titanium dioxide. No pulmonary fibrosis was found in any of the employees and no association was observed between Titanium dioxide exposure and chronic respiratory disease or x-ray abnormalities. Based on the results of this study DuPont concludes that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.'

Titanium dioxide (rutile)
Is an IARC, NTP or OSHA carcinogen. In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m3 respirable titanium dust. Analysis of the titanium dioxide concentrations in the rat's lungs showed that the lung clearance mechanism was overwhelmed and that the results at the massive 250 mg/m3 level are not relevant to the workplace.'Results of a DuPont epidemiology study showed that employees who had been exposed to Titanium Dioxide were at no greater risk of developing lung cancer than were employees who had not been exposed to Titanium dioxide. No pulmonary fibrosis was found in any of the employees and no association was observed between Titanium dioxide exposure and chronic respiratory disease or x-ray abnormalities. Based on the results of this study DuPont concludes that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.'

Toluene
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown.
WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

Vm&p naphtha
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs, respiratory system, skin. This substance may cause damage to any of the following organs/systems: central nervous system, kidneys, liver, lungs, skin and eyes. Material may be harmful or fatal if swallowed.

Xylene
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

SECTION 4 - First aid measures

First Aid Procedures:
Inhalation:
If affected by inhalation of vapor or spray mist, move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing difficulty persists, or occurs later, consult a physician.

Ingestion:
In the unlikely event of ingestion, DO NOT INDUCE VOMITING. Call a physician immediately and have names of ingredients available.

Skin or eye contact:
In case of eye contact, immediately flush with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash thoroughly with soap and water. If irritation occurs, contact a physician.

SECTION 5 - Fire-fighting measures

Flash Point (Closed Cup): See Section 11 for exact values

Flammable Limits: LFL 0.5 % UFL 13.1 %

Extinguishing Media:
Universal aqueous film-forming foam, carbon dioxide, dry chemical.

Fire Fighting Procedures:
Full protective equipment, including self-contained breathing apparatus, is recommended. Water from fog nozzles may be used to prevent pressure build-up.

Fire and Explosion Hazards :
For flammable liquids, vapor/air will ignite when an ignition source is present. In other cases, when heated above the flash point, emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

SECTION 6 - Accidental release measures

Procedures for cleaning up spills or leaks:
Ventilate area. Remove sources of ignition. Prevent skin and eye contact and breathing of vapor. If material does not contain or is not mixed with an isocyanate activator/hardener: Wear a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH approved TC-23C), eye protection, gloves and protective clothing. Confine, remove with inert absorbent, and dispose of properly. If the material contains, or is mixed with an isocyanate activator/hardener: Wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C), eye protection, gloves and protective clothing. Pour liquid decontamination solution over the spill and allow to sit at least 10 minutes. Typical decontamination solutions for isocyanate containing materials are: 20% Surfactant (Tergitol TMN 10) and 80% Water OR 0-10% Ammonia, 2-5% Detergent and Water (balance). Pressure can be generated. Do not seal waste containers for 48 hours to allow C02 to vent. After 48 hours, material may be sealed and disposed of properly.

SECTION 7 - Handling and storage

Precautions to be taken in handling and storing:
Observe label precautions. If combustible (flashpoint between 100 - 200 deg F), keep away from heat, sparks and flame. If flammable (flashpoint less than 100 deg F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than 20 deg F) or flammable, VAPORS MAY IGNITE EXPLOSIVELY OR CAUSE FLASH FIRE, respectively. Vapors may spread long distances. Prevent buildup of vapors. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 120 deg F. If product is waterbased, do not freeze.

Other precautions:
If material is a coating: do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation , and gloves.

SECTION 8 - Exposure controls / personal protection

Engineering controls and work practices:
Ventilation
Provide sufficient ventilation in volume and pattern to keep contaminants below applicable exposure limits.

Respiratory protection
Do not breathe vapors or mists. If this product contains isocyanates or is used with an isocyanate activator/hardener, wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C) while mixing activator/hardener with paint, during application and until all vapors and spray mist are exhausted. If product does not contain or is not mixed with an isocyanate activator/hardener, a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH TC-23C) and particulate filter (NIOSH TC-84A) may be used. Follow respirator manufacturer s directions for respirator use. Do not permit anyone without protection in the painting area. Individuals with history of lung or breathing problems or prior reaction to isocyanates should not use or be exposed vapor or spray mist if product contains or is mixed with isocyanate activators/hardeners.

Protective equipment
Personal protective equipment should be worn to prevent contact with eyes, skin or clothing.

Skin protection
Neoprene gloves and coveralls are recommended.

Eye protection
Desirable in all industrial situations. Goggles are preferred to prevent eye irritation. If safety glasses are substituted, include splash guard or side shields.

SECTION 9 - Physical and chemical properties

Evaporation rate	Slower than Ether
Water solubility	NIL
Vapour density	Heavier than air
Approx. Boiling Range (°C)	56.1 - 210 °C
Approx. Freezing Range (°C)	-93.3 - -73.5 °C
Gallon Weight (lbs/gal)	7 - 13.3
Specific Gravity	0.84 - 1.59
Percent Volatile By Volume	37.17 - 91.18
Percent Volatile By Weight	25.11 - 87.48
Percent Solids By Volume	8.82 - 62.83
Percent Solids By Weight	12.52 - 74.89

SECTION 10 - Stability and reactivity

Stability:
Stable

Incompatibility (materials to avoid):
None reasonably foreseeable

Hazardous decomposition products:
CO, C02, smoke, and oxides of any heavy metals that are reported in "Composition, Information on Ingredients" section.

Hazardous Polymerization:
Will not occur.

Sensitivity to Static Discharge:
For flammable materials (flashpoint less than 100 deg F) and combustibles (flashpoint between 100-200 deg F) if heated above the flashpoint, solvent vapors in air may explode if static grounding and bonding is not used during transfer of this product.

Sensitivity to Mechanical Impact:
None known.

SECTION 11 - Additional Information

412-06™ Alkyd resin-B, Aluminum(3%*), Aromatic hydrocarbon-B, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits,

Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.57 WT PCT SOLIDS: 41.23 VOL PCT SOLIDS: 32.46
SOLVENT DENSITY: 6.55 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-07™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Mica, Naphthalene(0.0 - 0.2%*@), Titanium dioxide (rutile)(2.2%), Toluene(4 - 4%*@), Vm&p naphtha
GAL WT: 7.92 WT PCT SOLIDS: 44.84 VOL PCT SOLIDS: 34.14
SOLVENT DENSITY: 6.68 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-08™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Phthalocyanine blue pigment-A, Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.47 WT PCT SOLIDS: 38.94 VOL PCT SOLIDS: 30.79
SOLVENT DENSITY: 6.56 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-09™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Monoazo pigment, Naphthalene(0.0 - 0.2%*@), Vm&p naphtha
GAL WT: 7.63 WT PCT SOLIDS: 43.78 VOL PCT SOLIDS: 34.80
SOLVENT DENSITY: 6.62 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-10™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.39 WT PCT SOLIDS: 38.55 VOL PCT SOLIDS: 30.89
SOLVENT DENSITY: 6.54 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-11™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Carbon black(0.6%), Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.3%*@), Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.42 WT PCT SOLIDS: 38.12 VOL PCT SOLIDS: 30.30
SOLVENT DENSITY: 6.56 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-12™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Iron oxide-A, Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 7.71 WT PCT SOLIDS: 41.71 VOL PCT SOLIDS: 31.88
SOLVENT DENSITY: 6.56 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-13™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Red iron oxide light, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 7.75 WT PCT SOLIDS: 43.25 VOL PCT SOLIDS: 33.44
SOLVENT DENSITY: 6.57 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-16™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.43 WT PCT SOLIDS: 38.88 VOL PCT SOLIDS: 31.06
SOLVENT DENSITY: 6.55 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-19™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Carbon black(2.3%), Cobalt neodecanoate(0.2%*@), Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(4 - 4%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.53 WT PCT SOLIDS: 40.29 VOL PCT SOLIDS: 32.08
SOLVENT DENSITY: 6.68 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-22™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Phthalocyanine green pigment, Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.49 WT PCT SOLIDS: 40.11 VOL PCT SOLIDS: 31.70
SOLVENT DENSITY: 6.54 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-24™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Titanium dioxide(10.5%), Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 8.19 WT PCT SOLIDS: 47.05 VOL PCT SOLIDS: 34.35
SOLVENT DENSITY: 6.65 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-27™ Alkyd resin-B, Aluminum hydrate, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Polyester resin, Titanium dioxide(21.8%), Toluene(1 - 1%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 9.13 WT PCT SOLIDS: 54.90 VOL PCT SOLIDS: 37.52
SOLVENT DENSITY: 6.64 VOC LE: 4.1 VOC AP: 4.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-28™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.3%*@), Phthalocyanine green pigment, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.55 WT PCT SOLIDS: 40.94 VOL PCT SOLIDS: 32.39
SOLVENT DENSITY: 6.56 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-36™ Acetone, Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.6%*@), Iron oxide-B, Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(4 - 4%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 7.69 WT PCT SOLIDS: 36.84 VOL PCT SOLIDS: 26.78
SOLVENT DENSITY: 6.62 VOC LE: 4.6 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-37™ Acetone, Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.6%*@), Iron oxide-A, Medium mineral spirits, Naphthalene(0.0 - 0.3%*@), Toluene(3 - 3%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 7.68 WT PCT SOLIDS: 38.87 VOL PCT SOLIDS: 29.10
SOLVENT DENSITY: 6.60 VOC LE: 4.6 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-38™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.5%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Phthalocyanine blue pigment-A, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.55 WT PCT SOLIDS: 40.81 VOL PCT SOLIDS: 32.13
SOLVENT DENSITY: 6.55 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-40™ Alkyd resin-B, Aluminum(2%*), Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.48 WT PCT SOLIDS: 39.31 VOL PCT SOLIDS: 30.87
SOLVENT DENSITY: 6.53 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-43™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Dioxazine carbozole pigment, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.43 WT PCT SOLIDS: 39.17 VOL PCT SOLIDS: 31.14
SOLVENT DENSITY: 6.53 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-45™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Quinacridone pigment, Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.62 WT PCT SOLIDS: 42.55 VOL PCT SOLIDS: 33.60
SOLVENT DENSITY: 6.55 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-46™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Quinacridone pigment, Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.48 WT PCT SOLIDS: 39.31 VOL PCT SOLIDS: 30.92
SOLVENT DENSITY: 6.54 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-47™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Isoindolinone pigment-B, Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.56 WT PCT SOLIDS: 40.41 VOL PCT SOLIDS: 31.48
SOLVENT DENSITY: 6.54 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-48™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Phthalocyanine green pigment, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.68 WT PCT SOLIDS: 41.73 VOL PCT SOLIDS: 32.02
SOLVENT DENSITY: 6.55 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-50™ Alkyd resin-B, Aluminum(3%*), Aromatic hydrocarbon-B, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.59 WT PCT SOLIDS: 41.26 VOL PCT SOLIDS: 32.28
SOLVENT DENSITY: 6.55 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-51™ Alkyd resin-B, Aluminum(4%*), Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.69 WT PCT SOLIDS: 43.97 VOL PCT SOLIDS: 34.92
SOLVENT DENSITY: 6.67 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

412-52™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Tetrachloroisonsolinone yellow pigment, Vm&p naphtha
GAL WT: 7.56 WT PCT SOLIDS: 40.24 VOL PCT SOLIDS: 31.20
SOLVENT DENSITY: 6.54 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-53™ Alkyd resin-B, Aluminum(4%*), Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.68 WT PCT SOLIDS: 43.54 VOL PCT SOLIDS: 34.35
SOLVENT DENSITY: 6.65 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

412-54™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Monoazo pigment, Naphthalene(0.0 - 0.3%*@), Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.70 WT PCT SOLIDS: 43.99 VOL PCT SOLIDS: 34.76
SOLVENT DENSITY: 6.58 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-55™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.3%*@), Toluene(2 - 2%*@), Vm&p naphtha, Yellow azo pigment
GAL WT: 7.68 WT PCT SOLIDS: 43.26 VOL PCT SOLIDS: 33.91
SOLVENT DENSITY: 6.59 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-56™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Isoindolinone pigment-A, Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.67 WT PCT SOLIDS: 42.78 VOL PCT SOLIDS: 33.32
SOLVENT DENSITY: 6.55 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-57™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Quinacridonequinone gold, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.58 WT PCT SOLIDS: 41.92 VOL PCT SOLIDS: 33.09
SOLVENT DENSITY: 6.55 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-58™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Quinacridone pigment, Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.50 WT PCT SOLIDS: 39.61 VOL PCT SOLIDS: 31.14
SOLVENT DENSITY: 6.55 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

412-59™ Alkyd resin-B, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.1 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Perylene pigment, Toluene(2 - 2%*@), Vm&p naphtha
GAL WT: 7.62 WT PCT SOLIDS: 42.10 VOL PCT SOLIDS: 33.10
SOLVENT DENSITY: 6.57 VOC LE: 4.4 VOC AP: 4.4

FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-01™ Aromatic hydrocarbon-A, Butyl acetate, Carbon black(6.6%), Ethylbenzene(0.2 - 0.6%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Polyester resin, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.14 WT PCT SOLIDS: 44.25 VOL PCT SOLIDS: 34.75 SOLVENT DENSITY: 6.95 VOC LE: 4.5 VOC AP: 4.5 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-02™ Aromatic hydrocarbon-A, Butyl acetate, Carbon black(1.3%), Ethylbenzene(0.2 - 0.5%*@), Heptane, Naphthalene(0.0 - 0.5%*@), Polyester resin, Toluene(5 - 5%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 7.94 WT PCT SOLIDS: 40.95 VOL PCT SOLIDS: 32.61 SOLVENT DENSITY: 6.96 VOC LE: 4.7 VOC AP: 4.7 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-03™ Aluminum hydrate, Amorphous silica, Butyl acetate, Ethylbenzene(0.3 - 0.7%*@), Polyester resin, Titanium dioxide(47.9%), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 13.30 WT PCT SOLIDS: 74.89 VOL PCT SOLIDS: 52.09 SOLVENT DENSITY: 6.96 VOC LE: 3.3 VOC AP: 3.3 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-04™ Aluminum hydrate, Amorphous silica, Butyl acetate, Ethylbenzene(0.2 - 0.6%*@), Heptane, Polyester resin, Titanium dioxide(29.5%), Toluene(2 - 2%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 10.47 WT PCT SOLIDS: 60.77 VOL PCT SOLIDS: 40.81 SOLVENT DENSITY: 6.94 VOC LE: 4.1 VOC AP: 4.1 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-05™ Acrylic polymer-D, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(2.3 - 5.8%*@), Heptane, Iron oxide-A, Naphthalene(0.0 - 0.4%*@), Polyester resin, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(17 - 21%*@)
GAL WT: 8.85 WT PCT SOLIDS: 48.64 VOL PCT SOLIDS: 35.63 SOLVENT DENSITY: 7.06 VOC LE: 4.5 VOC AP: 4.5 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-06™ Acrylic polymer-D, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(1.3 - 3.3%*@), Heptane, Iron oxide-A, Naphthalene(0.0 - 0.4%*@), Polyester resin, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(10 - 12%*@)
GAL WT: 8.35 WT PCT SOLIDS: 44.34 VOL PCT SOLIDS: 33.63 SOLVENT DENSITY: 7.00 VOC LE: 4.6 VOC AP: 4.6 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-07™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.4 - 1.1%*@), Iron oxide-A, Naphthalene(0.0 - 0.2%*@), Polyester resin, Vm&p naphtha, Xylene(3 - 4%*@)
GAL WT: 9.10 WT PCT SOLIDS: 51.19 VOL PCT SOLIDS: 36.87 SOLVENT DENSITY: 7.03 VOC LE: 4.4 VOC AP: 4.4 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-08™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.6 - 1.4%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Polyester resin, Red iron oxide light, Toluene(4 - 5%*@), Vm&p naphtha, Xylene(4 - 5%*@)
GAL WT: 8.81 WT PCT SOLIDS: 49.09 VOL PCT SOLIDS: 35.28 SOLVENT DENSITY: 6.93 VOC LE: 4.5 VOC AP: 4.5 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-09™ Acrylic polymer-D, Butyl acetate, Ethylbenzene(2.0 - 4.9%*@), Iron oxide-B, Polyester resin, Vm&p naphtha, Xylene(15 - 18%*@)
GAL WT: 9.20 WT PCT SOLIDS: 51.31 VOL PCT SOLIDS: 37.97 SOLVENT DENSITY: 7.21 VOC LE: 4.5 VOC AP: 4.5 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

430-10™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Naphthalene(0.0 - 0.4%*@), Pigment red 202, Polyester resin, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.43 WT PCT SOLIDS: 49.80 VOL PCT SOLIDS: 39.75 SOLVENT DENSITY: 7.02 VOC LE: 4.2 VOC AP: 4.2 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-11™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Phthalocyanine green, Polyester resin, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.19 WT PCT SOLIDS: 43.37 VOL PCT SOLIDS: 33.91 SOLVENT DENSITY: 7.01 VOC LE: 4.6 VOC AP: 4.6 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-12™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.6%*@), Naphthalene(0.0 - 0.3%*@), Polyester resin, Quinacridone pigment, Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.50 WT PCT SOLIDS: 52.71 VOL PCT SOLIDS: 42.63 SOLVENT DENSITY: 7.01 VOC LE: 4.0 VOC AP: 4.0 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-13™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.6%*@), Heptane, Naphthalene(0.0 - 0.3%*@), Phthalocyanine blue pigment-B, Polyester resin, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.30 WT PCT SOLIDS: 46.56 VOL PCT SOLIDS: 36.64 SOLVENT DENSITY: 7.00 VOC LE: 4.4 VOC AP: 4.4 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-14™ Aromatic hydrocarbon-A, Butyl acetate, Carbazole violet pigment, Ethylbenzene(0.2 - 0.6%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Polyester resin, Toluene(5 - 5%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 7.95 WT PCT SOLIDS: 40.53 VOL PCT SOLIDS: 32.14 SOLVENT DENSITY: 6.97 VOC LE: 4.7 VOC AP: 4.7 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-15™ Aluminum benzoate, Aromatic hydrocarbon-A, Butyl acetate, C.I. pigment blue 15:2, Ethylbenzene(0.3 - 0.7%*@), Heptane, Naphthalene(0.0 - 0.5%*@), Polyester resin, Toluene(5 - 5%*@), Vm&p naphtha, Xylene(2 - 3%*@)
GAL WT: 7.97 WT PCT SOLIDS: 42.39 VOL PCT SOLIDS: 33.94 SOLVENT DENSITY: 6.95 VOC LE: 4.6 VOC AP: 4.6 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-16™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.3 - 0.7%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Phthalocyanine green pigment, Polyester resin, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.66 WT PCT SOLIDS: 48.65 VOL PCT SOLIDS: 36.12 SOLVENT DENSITY: 6.96 VOC LE: 4.4 VOC AP: 4.4 FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-17™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Naphthalene(0.0 - 0.3%*@), Polyester resin,

Tetrachloroisonsolinone yellow pigment, Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.62 WT PCT SOLIDS: 50.93 VOL PCT SOLIDS: 39.82
SOLVENT DENSITY: 7.03 VOC LE: 4.2 VOC AP: 4.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-18™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.3 - 0.6%*@), Monoazo pigment, Naphthalene(0.0 - 0.3%*@), Polyester resin, Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.60 WT PCT SOLIDS: 53.26 VOL PCT SOLIDS: 42.69
SOLVENT DENSITY: 7.01 VOC LE: 4.0 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-19™ Aromatic hydrocarbon-A, Azo yellow pigment, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Naphthalene(0.0 - 0.3%*@), Polyester resin, Toluene(1 - 2%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.65 WT PCT SOLIDS: 54.70 VOL PCT SOLIDS: 44.07
SOLVENT DENSITY: 7.00 VOC LE: 3.9 VOC AP: 3.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-20™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.6%*@), Heptane, Isoindolinone pigment-A, Naphthalene(0.0 - 0.3%*@), Polyester resin, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.55 WT PCT SOLIDS: 51.75 VOL PCT SOLIDS: 40.67
SOLVENT DENSITY: 6.95 VOC LE: 4.1 VOC AP: 4.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-21™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Phthalocyanine blue pigment-A, Polyester resin, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.16 WT PCT SOLIDS: 44.90 VOL PCT SOLIDS: 35.27
SOLVENT DENSITY: 6.95 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-22™ Aromatic hydrocarbon-A, Barium sulfate, Butyl acetate, Ethylbenzene(0.3 - 0.6%*@), Naphthalene(0.0 - 0.3%*@), Perylene pigment, Polyester resin, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.54 WT PCT SOLIDS: 51.24 VOL PCT SOLIDS: 40.67
SOLVENT DENSITY: 7.02 VOC LE: 4.2 VOC AP: 4.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-23™ Aromatic hydrocarbon-A, Barium sulfate, Butyl acetate, Ethylbenzene(0.3 - 0.7%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Perylene maroon, Polyester resin, Toluene(3 - 4%*@), Vm&p naphtha, Xylene(2 - 3%*@)
GAL WT: 8.48 WT PCT SOLIDS: 50.94 VOL PCT SOLIDS: 40.07
SOLVENT DENSITY: 6.94 VOC LE: 4.2 VOC AP: 4.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-24™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Naphthalene(0.0 - 0.2%*@), Polyester resin, Quinacridone pigment, Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.44 WT PCT SOLIDS: 51.17 VOL PCT SOLIDS: 41.36
SOLVENT DENSITY: 7.02 VOC LE: 4.1 VOC AP: 4.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-25™ Aromatic hydrocarbon-A, Butyl acetate, C.i. pigment red 254, Ethylbenzene(0.3 - 0.6%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Polyester resin, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.35 WT PCT SOLIDS: 48.38 VOL PCT SOLIDS: 38.14
SOLVENT DENSITY: 6.97 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-26™ Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Isoindolinone pigment-A, Polyester resin, Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.82 WT PCT SOLIDS: 56.66 VOL PCT SOLIDS: 45.39
SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-27™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Polyester resin, Quinophthalone yellow pigment, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.78 WT PCT SOLIDS: 53.83 VOL PCT SOLIDS: 41.41
SOLVENT DENSITY: 6.91 VOC LE: 4.1 VOC AP: 4.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-28™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Ethylene glycol monobutyl ether(2%*), Mica, Naphthalene(0.0 - 0.2%*@), Polyester resin, Titanium dioxide(5.6%), Toluene(5 - 5%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 9.22 WT PCT SOLIDS: 53.31 VOL PCT SOLIDS: 38.77
SOLVENT DENSITY: 7.03 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-29™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Ethylene glycol monobutyl ether(2%*), Iron oxide-A, Mica, Naphthalene(0.0 - 0.2%*@), Polyester resin, Toluene(5 - 5%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 9.26 WT PCT SOLIDS: 53.11 VOL PCT SOLIDS: 38.46
SOLVENT DENSITY: 7.03 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-30™ Aluminum(7%*), Aromatic hydrocarbon-B, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Medium mineral spirits, Polyester resin, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.07 WT PCT SOLIDS: 43.95 VOL PCT SOLIDS: 32.53
SOLVENT DENSITY: 6.72 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-31™ Aluminum(7%*), Aromatic hydrocarbon-B, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Medium mineral spirits, Polyester resin, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.10 WT PCT SOLIDS: 44.96 VOL PCT SOLIDS: 33.80
SOLVENT DENSITY: 6.75 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-32™ Aluminum(10%*), Butyl acetate, Ethylbenzene(0.2 - 0.4%*@), Heptane, Polyester resin, Stoddard solvent, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.21 WT PCT SOLIDS: 45.72 VOL PCT SOLIDS: 34.94
SOLVENT DENSITY: 6.85 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

430-33™ Aluminum(10%*), Aromatic hydrocarbon-B, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Polyester resin, Stoddard solvent, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.32 WT PCT SOLIDS: 46.88 VOL PCT SOLIDS: 35.52
SOLVENT DENSITY: 6.83 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

430-34™ 1,2,4-trimethyl benzene(1%*), Aluminum(10%*), Aromatic hydrocarbon-B, Butyl acetate, Ethylbenzene(0.4 - 1.0%*@), Heptane, Polyester resin, Stoddard solvent, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(3 - 4%*@)
GAL WT: 8.35 WT PCT SOLIDS: 45.57 VOL PCT SOLIDS: 34.69
SOLVENT DENSITY: 6.91 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

430-35™ Aluminum(12%*), Butyl acetate, Ethylbenzene(0.4 - 1.0%*@), Heptane, Polyester resin, Stoddard solvent, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(3 - 4%*@)
GAL WT: 8.42 WT PCT SOLIDS: 47.16 VOL PCT SOLIDS: 36.44
SOLVENT DENSITY: 7.00 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

430-36™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Naphthalene(0.0 - 0.4%*@), Perylene red, Polyester resin, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.51 WT PCT SOLIDS: 52.81 VOL PCT SOLIDS: 42.77
SOLVENT DENSITY: 7.01 VOC LE: 4.0 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-37™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.3 - 0.6%*@), Heptane, Naphthalene(0.0 - 0.3%*@), Phthalocyanine blue pigment-A, Polyester resin, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.25 WT PCT SOLIDS: 46.95 VOL PCT SOLIDS: 37.24
SOLVENT DENSITY: 6.97 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-38™ Aromatic hydrocarbon-A, Butyl acetate, C.i. pigment blue 60, Ethylbenzene(0.2 - 0.5%*@), Heptane, Naphthalene(0.0 - 0.4%*@), Polyester resin, Rosin, hydrogenated, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.12 WT PCT SOLIDS: 45.07 VOL PCT SOLIDS: 36.08
SOLVENT DENSITY: 6.98 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-39™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Naphthalene(0.0 - 0.2%*@), Phthalocyanine green, Polyester resin, Toluene(1 - 1%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.00 WT PCT SOLIDS: 41.25 VOL PCT SOLIDS: 32.49
SOLVENT DENSITY: 6.96 VOC LE: 4.7 VOC AP: 4.7
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-40™ Aromatic hydrocarbon-A, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.2 - 0.4%*@), Heptane, Naphthalene(0.0 - 0.2%*@), Polyester resin, Toluene(7 - 7%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 7.87 WT PCT SOLIDS: 40.98 VOL PCT SOLIDS: 32.84
SOLVENT DENSITY: 6.92 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-41™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Naphthalene(0.0 - 0.2%*@), Polyester resin, Quinacridone pigment, Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.37 WT PCT SOLIDS: 47.84 VOL PCT SOLIDS: 38.12
SOLVENT DENSITY: 7.05 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-42™ Acrylic polymer-D, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.5 - 1.2%*@), Naphthalene(0.0 - 0.4%*@), Polyester resin, Quinacridonequinone gold, Vm&p naphtha, Xylene(4 - 4%*@)
GAL WT: 8.44 WT PCT SOLIDS: 50.12 VOL PCT SOLIDS: 40.17
SOLVENT DENSITY: 7.04 VOC LE: 4.2 VOC AP: 4.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-43™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Naphthalene(0.0 - 0.4%*@), Phthalocyanine blue pigment-A, Polyester resin, Toluene(2 - 2%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.15 WT PCT SOLIDS: 42.85 VOL PCT SOLIDS: 34.00
SOLVENT DENSITY: 7.06 VOC LE: 4.7 VOC AP: 4.7
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-44™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Naphthalene(0.0 - 0.4%*@), Phthalocyanine blue pigment-A, Polyester resin, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.23 WT PCT SOLIDS: 45.36 VOL PCT SOLIDS: 36.16
SOLVENT DENSITY: 7.04 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-45™ Acrylic polymer-A, Barium sulfate, Butyl acetate, Ethylbenzene(0.1 - 0.3%*@), Polyester resin, Propylene glycol monomethyl ether acetate, Quinacridone pigment, Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 8.37 WT PCT SOLIDS: 46.84 VOL PCT SOLIDS: 37.65
SOLVENT DENSITY: 7.15 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-46™ Acrylic polymer-D, Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.5 - 1.3%*@), Naphthalene(0.0 - 0.4%*@), Polyester resin, Quinacridonequinone gold, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(4 - 5%*@)
GAL WT: 8.39 WT PCT SOLIDS: 48.85 VOL PCT SOLIDS: 39.08
SOLVENT DENSITY: 7.04 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-47™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.4%*@), Ethylene glycol monobutyl ether(1%*), Mica, Naphthalene(0.0 - 0.3%*@), Polyester resin, Titanium dioxide(5.6%), Toluene(7 - 7%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.72 WT PCT SOLIDS: 49.62 VOL PCT SOLIDS: 37.31
SOLVENT DENSITY: 7.01 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-48™ Aluminum(10%*), Butyl acetate, Ethylbenzene(0.4 - 1.0%*@), Heptane, Medium mineral spirits, Polyester resin, Toluene(4 - 4%*@), Vm&p naphtha, Xylene(3 - 4%*@)
GAL WT: 8.34 WT PCT SOLIDS: 45.30 VOL PCT SOLIDS: 33.59
SOLVENT DENSITY: 6.88 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-49™ Aluminum(9%*), Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Heptane, Medium mineral spirits, Polyester resin, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.13 WT PCT SOLIDS: 44.68 VOL PCT SOLIDS: 32.67
SOLVENT DENSITY: 6.70 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-50™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Ethylene glycol monobutyl ether(2%*), Iron oxide-A, Mica, Naphthalene(0.0 - 0.2%*@), Polyester resin, Toluene(6 - 6%*@), Vm&p

naphtha, Xylene(1 - 2%*@)
GAL WT: 9.52 WT PCT SOLIDS: 56.01 VOL PCT SOLIDS: 40.32
SOLVENT DENSITY: 7.01 VOC LE: 4.2 VOC AP: 4.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-51™ Aromatic hydrocarbon-A, Butyl acetate, Chromium(iii) oxide (2:3)(2%*@), Ethylbenzene(0.2 - 0.4%*@), Ethylene glycol monobutyl ether(1%*), Mica, Naphthalene(0.0 - 0.3%*@), Polyester resin, Titanium dioxide(7.0%), Toluene(8 - 8%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 8.92 WT PCT SOLIDS: 51.59 VOL PCT SOLIDS: 38.30
SOLVENT DENSITY: 6.99 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-52™ Acrylic polymer-D, Butyl acetate, Ethylbenzene(3.2 - 7.9%*@), Polyester resin, Primary amyl acetate, Quinacridone pigment, Vm&p naphtha, Xylene(24 - 28%*@)
GAL WT: 7.96 WT PCT SOLIDS: 34.84 VOL PCT SOLIDS: 28.02
SOLVENT DENSITY: 7.21 VOC LE: 5.2 VOC AP: 5.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-53™ Aluminum oxide(3%*), Butyl acetate, Ethylbenzene(0.3 - 0.8%*@), Polyester resin, Titanium dioxide(29.6%), Vm&p naphtha, Xylene(2 - 3%*@)
GAL WT: 10.51 WT PCT SOLIDS: 55.78 VOL PCT SOLIDS: 34.75
SOLVENT DENSITY: 7.11 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-54™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.5%*@), Ethylene glycol monobutyl ether(2%*), Mica, Naphthalene(0.0 - 0.2%*@), Polyester resin, Titanium dioxide(9.6%), Toluene(5 - 5%*@), Vm&p naphtha, Xylene(1 - 2%*@)
GAL WT: 9.32 WT PCT SOLIDS: 54.11 VOL PCT SOLIDS: 39.14
SOLVENT DENSITY: 7.02 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

430-55™ Aluminum(20%*), Aromatic hydrocarbon-B, Butyl acetate, Ethylbenzene(0.3 - 0.8%*@), Heptane, Polyester resin, Stoddard solvent, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(2 - 3%*@)
GAL WT: 8.79 WT PCT SOLIDS: 47.70 VOL PCT SOLIDS: 34.54
SOLVENT DENSITY: 7.02 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

430-56™ Aromatic hydrocarbon-A, Butyl acetate, Ethylbenzene(0.2 - 0.6%*@), Naphthalene(0.0 - 0.3%*@), Polyester resin, Quinacridone pigment, Vm&p naphtha, Xylene(2 - 2%*@)
GAL WT: 8.54 WT PCT SOLIDS: 52.71 VOL PCT SOLIDS: 42.43
SOLVENT DENSITY: 7.01 VOC LE: 4.0 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

431-81™ Acrylic polymer-D, Butyl acetate, Ethylbenzene(2.7 - 6.7%*@), Lead chromate molybdate(35.1%*@), Xylene(20 - 24%*@)
GAL WT: 11.43 WT PCT SOLIDS: 64.54 VOL PCT SOLIDS: 44.05
SOLVENT DENSITY: 7.23 VOC LE: 4.1 VOC AP: 4.1
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

431-82™ Butyl acetate, Ethylbenzene(0.2 - 0.4%*@), Heptane, Lead chromates(30.5%*@), Polyester resin, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 10.76 WT PCT SOLIDS: 59.68 VOL PCT SOLIDS: 37.61
SOLVENT DENSITY: 6.96 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

431-83™ Antimony trioxide(1.6%*@), Barium sulfate, Butyl acetate, Ethylbenzene(0.2 - 0.4%*@), Heptane, Lead sulfochromate yellow(24.2%*@), Polyester resin, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 10.74 WT PCT SOLIDS: 59.69 VOL PCT SOLIDS: 37.77
SOLVENT DENSITY: 6.96 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

435-28™ Acetone, Acrylic polymer-A, Ethylbenzene(0.4%*@), Methyl amyl ketone, Polyester resin, Polyol resin, Toluene(3%*@), Xylene(2%*@)
GAL WT: 7.97 WT PCT SOLIDS: 57.31 VOL PCT SOLIDS: 49.47
SOLVENT DENSITY: 6.72 VOC LE: 1.7 VOC AP: 1.1
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

435-84™ Acetone, Acrylic polymer-A, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.7 - 0.7%*@), Methyl amyl ketone, Methyl isobutyl ketone(2%*@), Polyester resin, Propylene glycol monomethyl ether acetate, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(3 - 3%*@)
GAL WT: 7.95 WT PCT SOLIDS: 42.60 VOL PCT SOLIDS: 34.98
SOLVENT DENSITY: 7.02 VOC LE: 3.5 VOC AP: 2.4
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

435-85™ Acetone, Acrylic polymer-A, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.7 - 0.7%*@), Methyl amyl ketone, Methyl isobutyl ketone(2%*@), Polyester resin, Propylene glycol monomethyl ether acetate, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(3 - 3%*@)
GAL WT: 7.95 WT PCT SOLIDS: 42.60 VOL PCT SOLIDS: 34.96
SOLVENT DENSITY: 7.02 VOC LE: 3.5 VOC AP: 2.4
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

435-90™ Acetone, Alkyd resin-C, Aromatic hydrocarbon-A, Butyl acetate, Cobalt neodecanoate(0.1%*@), Ethyl 3-ethoxy propionate, Ethylbenzene(0.2 - 0.4%*@), Medium mineral spirits, Naphthalene(0.0 - 0.2%*@), Vm&p naphtha, Xylene(1 - 1%*@)
GAL WT: 7.73 WT PCT SOLIDS: 41.51 VOL PCT SOLIDS: 34.09
SOLVENT DENSITY: 6.89 VOC LE: 4.1 VOC AP: 3.4
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

435-91™ Acrylic polymer-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.4 - 1.1%*@), Heptane, Methyl isobutyl ketone(2%*@), Polyester resin, Propylene glycol monomethyl ether acetate, Substituted benzotriazole, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(3 - 4%*@)
GAL WT: 8.11 WT PCT SOLIDS: 42.76 VOL PCT SOLIDS: 35.57
SOLVENT DENSITY: 7.21 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

435-93™ Butyl acetate, Cellulose acetate butyrate, Ethylbenzene(0.2 - 0.5%*@), Methyl amyl ketone, Methyl isobutyl ketone(54%*@), Xylene(2 - 2%*@)
GAL WT: 7.00 WT PCT SOLIDS: 12.52 VOL PCT SOLIDS: 8.82
SOLVENT DENSITY: 6.72 VOC LE: 6.1 VOC AP: 6.1
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

435-94™ Acrylic polymer-D, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.6 - 1.6%*@), Ethylene glycol monobutyl ether acetate(1%*@), Methyl amyl ketone, Methyl isobutyl ketone(1%*@), Polyester resin, Toluene(1 - 1%*@), Vm&p naphtha, Xylene(5 - 6%*@)
GAL WT: 7.98 WT PCT SOLIDS: 40.43 VOL PCT SOLIDS: 33.24
SOLVENT DENSITY: 7.13 VOC LE: 4.8 VOC AP: 4.8

FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

435-95™ Acrylic polymer-C, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.4%*@), Ethylene glycol monobutyl ether acetate(3%*@), Methyl amyl ketone, Methyl isobutyl ketone(4%*@), Polyester resin, Toluene(3%*@), Xylene(2%*@)
GAL WT: 8.47 WT PCT SOLIDS: 63.15 VOL PCT SOLIDS: 56.10
SOLVENT DENSITY: 7.13 VOC LE: 3.1 VOC AP: 3.1
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

435-96™ Acrylic polymer-D, Alkyd resin-A, Aromatic hydrocarbon-A, Butyl acetate, Cobalt neodecanoate(0.1%*@), Ethyl acetate, Ethylbenzene(0.2 - 0.3%*@), Medium mineral spirits, Methyl ethyl ketone, Naphthalene(0.0 - 0.3%*@), Toluene(5 - 5%*@), Vm&p naphtha
GAL WT: 7.82 WT PCT SOLIDS: 39.75 VOL PCT SOLIDS: 33.21
SOLVENT DENSITY: 7.05 VOC LE: 4.7 VOC AP: 4.7
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

435-98™ Acrylic polymer-A, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.4%*@), Ethylene glycol monobutyl ether acetate(4%*@), Methyl amyl ketone, Methyl isobutyl ketone(3%*@), Polyester resin, Polyol resin, Toluene(3%*@), Xylene(2%*@)
GAL WT: 8.49 WT PCT SOLIDS: 68.33 VOL PCT SOLIDS: 62.83
SOLVENT DENSITY: 7.24 VOC LE: 2.7 VOC AP: 2.7
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES

435-99™ Acetone, Acrylic polymer-A, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.7 - 0.7%*@), Methyl amyl ketone, Methyl isobutyl ketone(2%*@), Polyester resin, Propylene glycol monomethyl ether acetate, Toluene(3 - 3%*@), Vm&p naphtha, Xylene(3 - 3%*@)
GAL WT: 7.96 WT PCT SOLIDS: 42.60 VOL PCT SOLIDS: 35.00
SOLVENT DENSITY: 7.02 VOC LE: 3.6 VOC AP: 2.4
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

LX-0028™ Acetone, Acrylic polymer-A, Ethylbenzene(0.4%*@), Methyl amyl ketone, Polyester resin, Polyol resin, Toluene(3%*@), Xylene(2%*@)
GAL WT: 7.89 WT PCT SOLIDS: 54.42 VOL PCT SOLIDS: 46.60
SOLVENT DENSITY: 6.73 VOC LE: 2.0 VOC AP: 1.3
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO

Footnotes:
TSCA: in compliance = In compliance with TSCA Inventory requirements for commercial purposes.
ACGIH = American Conference of Governmental Industrial Hygienists.
IARC = International Agency for Research on Cancer.
NTP = National Toxicology Program.
OSHA = Occupational Safety and Health Administration.
PNOR = Particles not otherwise regulated.
PNOC = Particles not otherwise classified.
STEL = Short term exposure limit.
TWA = Time-weighted average.
TM = Is a Trademark of E.I. DuPont de Nemours Co.
* = Section 313 Supplier Notification: These chemicals are subject to the reporting requirements of Section 313 of the Emergency planning and Right-to-Know act of 1986 and of 40 CFR 372.
@ = Listed as a Clean Air Act Hazardous Air Pollutant.
# = EPCRA Section 302 - Extremely hazardous substances.

Notice:
The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Product Manager: Refinish Sales
Prepared by: Y. B. Yarbrough